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## Product Datasheet

### TFRC, Cynomolgus (HEK293, His) MCE-HY-P77855

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TFRC, Cynomolgus (HEK293, His)                                                                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-P77855                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-P77855                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-P77855-20UG,MCE-HY-P77855-50UG                                                                                                                                                                                                                         |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | TFRC is a key protein in cellular iron uptake, coordinating receptor-mediated endocytosis of the ligand transferrin into specialized endosomes, where endosomal acidification triggers iron release. TFRC actively regulates T and B cell proliferation th... |
| Molecular Weight           | Approximately 78-90 kDa, based on SDS-PAGE under reducing conditions, due to the glycosylation.                                                                                                                                                               |
| Purity                     | 95                                                                                                                                                                                                                                                            |
| Formula                    | 102136007(Gene_ID)XP_005545315 (C89-F760)(Accession)                                                                                                                                                                                                          |
| Application Notes          | MCE Product type: Recombinant Proteins                                                                                                                                                                                                                        |