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## Product Datasheet

### Recombinant Human Semaphorin-4B Protein RAY-230-20207-200

Article Name	Recombinant Human Semaphorin-4B Protein
Biozol Catalog Number	RAY-230-20207-200
Supplier Catalog Number	230-20207-200
Alternative Catalog Number	RAY-230-20207-200
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Semaphorin-4B overexpression cell culture supernatant, secreted from the serum-free medium of transfected HEK293 cells. Purchase will also include one vial of normal control, the culture supernatant of HEK293 cell transfected with e...
Molecular Weight	Recombinant Human Semaphorin-4B has a calculated molecular mass of 75 kDa. The actual molecular weight may increase slightly due to the potential post-modifications (PTMs).
Tag	His
Expression System	HEK293 cells

Purity	Unpurified cell culture supernatant. HEK293 cells grown in serum-free medium were transfected with expression vector harboring target gene. The cell culture was harvested with centrifugation to remove cells. The cell culture supernatant containing mammalian cell protease inhibitor cocktail was aliquoted and stored at -80C immediately. The gene overexpression in culture supernatant was confirmed by Western blotting using anti-His tag antibody and/or target-specific antibodies and the culture supernatant derived from HEK293 cells transfected with the empty expression vector was used as a negative control.
Form	Pink liquid
Sequence	Leu39-Glu712
Formula	Culture supernatant of transfected HEK293 cells