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Datasheet for ABIN7314310

EFNA4 Protein (AA 26-171) (Fc Tag,His tag)

Overview

Quantity:	50 µg
Target:	EFNA4
Protein Characteristics:	AA 26-171
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFNA4 protein is labelled with Fc Tag,His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human Ephrin A4 Protein is produced by mammalian expression system and the target gene encoding Leu26-Gly171 is expressed with a Fc, 6His tag at the C-terminus.
Sequence:	LRHVVYWNSS NPRLLRGDAV VELGLNDYLD IVCPHYEGPG PPEGPETFAL YMVDWPGYES CQAEGRAYK RWVCSLPFGH VQFSEKIQRFPFSLGFEFL PGETYYIISV PTPESSGQCL RLQVSVCCKE RKSESAHPVG SPGESGVDDI EGRMDEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYV LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSV MHE ALHNHYTQKS LSLSPGKHHH HHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	EFNA4
Alternative Name:	EFNA4 (EFNA4 Products)
Gene ID:	1945
UniProt:	P52798
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.