

Datasheet for ABIN6387866

EPH Receptor B4 Protein (EPHB4) (AA 16-539) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	EPH Receptor B4 (EPHB4)
Protein Characteristics:	AA 16-539
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor B4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPTPAPKSC PERHYWAQ GK LCCQMCEPGT FLVKDCDQHR KAAQCPCIP GVSFSPDHHT RPHCESCRHC NSGLLVRNCT ITANAECACR NGWQCRDKEC TECDPLNPS LTARSSQALS PHPQPTHLPY VSEMLEAR TA GHMQTLADFR QLPARTLSTH WPPQRSLCSS DFIRLEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSV MHE ALHNHYTQKS LSLSPGKHHH HHH
Purity:	> 85 % by SDS - PAGE.
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	EPH Receptor B4 (EPHB4)
Alternative Name:	Ephb4 (EPHB4 Products)
Background:	<p>CD27, as known as CD27 antigen, is a member of the TNF-receptor superfamily limited to cells of the lymphoid lineage, and exists as both a dimeric glycosylation on the cell surface and as a soluble protein in serum. As a T and B cell co-stimulatory molecule, the activity of CD27 is governed by its TNF-like ligand CD 70 on lymphocytes and dendritic cells. This protein plays a key role in regulating B-cell differentiation, activation and immunoglobulin synthesis.</p> <p>Recombinant human CD27, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.</p>
Molecular Weight:	46.4kDa (413aa) 28-57kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_001233
UniProt:	P26842
Pathways:	RTK Signaling

Application Details

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

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.