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Datasheet for ABIN4370727

EPH Receptor B1 Protein (EPHB1) (AA 564-984) (His tag)

Overview

Quantity:	50 µg
Target:	EPH Receptor B1 (EPHB1)
Protein Characteristics:	AA 564-984
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor B1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Ephrin B Receptor 1/EphB1 (ICD, C-6His)
Sequence:	MSRKRAYSKE AVYSDKLQHY STGRGSPGMK IYIDPFTYED PNEAVREFAK EIDVSFVKIE EVIGAGEFGE VYKGRCLKLPG KREIYVAIKT LKAGYSEKQR RDFLSEASIM GQFDHPNIIR LEGVVTKSRP VMIITEFMEN GALDSFLRQN DGQFTVIQLV GMLRGIAAGM KYLAEMNYVH RDLAARNILL NSNLVCKVSD FGLSRYLQDD TSDPTYTSSL GGKIPVRWTA PEAIAYRKFT SASDVWSYGI VMWEVMSFGE RPYWDMSNQD VINAIEQDYR LPPPMDCPAA LHQLMLDCWQ KDRNSRPRFA EIVNTLDKMI RNPASLKTVA TITAVPSQPL LDERSIPDFTA FTTVDDWLSA IKMVQYRDSF LTAGFTSLQL VTQMTSEDLL RIGITLAGHQ KKILNSIHSM RVQISQSPTA MAVDHHHHHH
Characteristics:	Recombinant Human Ephrin B Receptor 1/EphB1 (ICD, C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

Target Details

Target: EPH Receptor B1 (EPHB1)

Alternative Name: Ephrin B Receptor 1 ([EPHB1 Products](#))

Molecular Weight: 48.8 kDa

UniProt: [P54762](#)

Pathways: [RTK Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.
Dissolve the lyophilized protein in ddH₂O.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °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 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.