

Datasheet for ABIN7312080

EPH Receptor B1 Protein (EPHB1) (AA 18-540) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPH Receptor B1 (EPHB1)
Protein Characteristics:	AA 18-540
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor B1 protein is labelled with Fc Tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human EPHB1 Protein is produced by our mammalian expression system and the target gene encoding Met18-Pro540 is expressed with a Fc tag at the C-terminus.
Sequence:	MEETLMDTRT ATAELGWTAN PASGWEEVSG YDENLNTIRT YQVCNVFEPN QNNWLLTTFI NRRGAHRIYT EMRFTVRDCS SLPNVPGSCK ETFNLYYYET DSVIATKKSA FWSEAPYLKV DTIAADESFS QVDFGGRLMK VNTEVRSFGP LTRNGFYLAQ QDYGACMSLL SVRVFFKKCP SIVQNFVAVFP ETMTGAESTS LVIARGTCIP NAAEVDVPIK LYCNGDGEWM VPIGRCTCKP GYEPENSVAC KACPAGTFKA SQAEGCSHC PSNSRSPAEA SPICTCRTGY YRADFDPPEV ACTSVPSGPR NVISIVNETS IILEWHPPRE TGGRDDVTYN IICKKCRADR RSCSRCDNDV EFVPRQLGLT ECRVSISSLW AHTPYTFDIQ AINGVSSKSP FPPQHVSUNI TTNQAAPSTV PIMHQVSATM RSITLSWPQP EQPNGILDY EIRYYEKEHN EFNSSMARSQ TNTARIDGLR PGMVVVVQVR ARTVAGYGKF SGKMCFTLT DDDYKSELRE QLPVDDIEGR MDEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVW VDVSHEDPEV KFNWYVDGVE

Product Details

VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP
REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS
FFLYSKLTV D KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGK

Purity: Greater than 95 % as determined by reducing SDS-PAGE.

Sterility: 0.2 µm filtered

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: EPHB1 ([EPHB1 Products](#))

Gene ID: 2047

UniProt: [P54762](#)

Pathways: [RTK Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

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 µg/mL. Dissolve the lyophilized protein in 1X PBS. 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.