

Human EPHB2 Recombinant Protein



RPPB3455

Product Information Protein Information

Product SKU:

RPPB3455

Accession:

P29323

Host:

Sf9, Baculovirus cells.

Protein description:

EPHB2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 533 amino acids (19-543a.a) and having a molecular mass of 59.1kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). EPHB2 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EPHB2, CAPB, DRT, EK5, EPHT3, ERK, Hek5, PCBC, Tyro5, Developmentally-regulated Eph-related tyrosine kinase, ELK-related tyrosine kinase, EPH tyrosine kinase 3, EPH-like kinase 5, hEK5, Renal carcinoma antigen NY-REN-47, Tyrosine-protein kinase TYRO5, Tyrosine-protein kinase receptor EPH-3.

Formulation:

EPHB2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

VEETLMDSTT ATAELGWMVH PPSGWEEVSG YDENMNTIRT YQVCNVFESS QNNWLRTKFI RRRGAHRIHV
EMKFSVRDCS SIPSVPGSCK ETFNLYYYEA DFDSATKTFP NWMENPWVKV DTIAADESFS QVDLGGRVMK
INTEVRSFGP VSRSGFYLAQ QDYGGCMSLI AVRVFYRKCP RIIQNGAIFQ ETLSGAESTS LVAARGSCIA
NAEEVDVPIK LYCNGDGEWL VPIGRCMCKA GFEAVENGTV CRGCPSTGFK ANQGDEACTH CPINSRTTSE
GATNCVCRNG YYRADLDPLD MPCTTIPSAP QAVISSVNET SLMLEWTPPR DSGGREDLVY NIICKSCGSG
RGACTRCGDN VQYAPRQLGL TEPRIYISDL LAHTQYTFEI QAVNGVTDQS PFSPQFASVN ITTNQAAPSA
VSIHQVSRV VDSITLSWSQ PDQPNGVILD YELQYEEKEL SEYNATAIKS PTNTVTVQGL KAGAIYVFVQ
RARTVAGYGR YSGKMYFQTM TEAEYQTSIQ EKLPLLEHHH HHH.