

EPH Receptor B2 Human Recombinant

Item Number	rAP-3227
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
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
Uniprot Accession Number	P29323
Amino Acid Sequence	VEETLMDSTT ATAELGWMVH PPSGWEEVSG YDENMNTIRT YQVCNVFESS QNNWLRTKFI RRRGAHRIHV EMKFSVRDCS SIPSVPGSCK ETFNLYYYEA DFDSATKTFP NWMENPWVKV DTIAADESFS QVDLGGRVMK INTEVRSFGP VSRSGFYLAQ QDYGGCMSLI AVRVFYRKCP RIIQNGAIFQ ETLSGAESTS LVAARGSCIA NAEVDVPIK LYCNGDGEWL VPIGRMCKA GFEAVENGTV CRGCPSGTFK
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	EPHB2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**