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DATA SHEET

EPH Receptor A2 Human Recombinant, sf9

Item Number	rAP-3224
Synonyms	EPHA2, ARCC2, CTPA, CTPP1, CTRCT6, ECK, EPHA2, sf9, EPH Receptor A2, sf9, Ephrin type-A receptor 2.
Description	EPHA2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 520 amino acids (27-537) and having a molecular mass of 57.3kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).EPHA2 is fused to 6 amino acid His-Tag at C-terminus and
Uniprot Accesion Number	P29317
Amino Acid Sequence	ADPKEVVLLD FAAAGGELGW LTHPYGKGWD LMQNIMNDMP IYMYSVCNVM SGDQDNWLRT NWVYRGEAER IFIELKFTVR DCNSFPGGAS SCKETFNLYY AESDLDYGTN FQKRLFTKID TIAPDEITVS SDFEARHVKL NVEERSVGPL TRKGFYLAFQ DIGACVALLS VRVYYKKCPE LLQGLAHFPE TIAGSDAPSL ATVAGTCVDH AVVPPGGEEP RMHCAVDGEW LVPIGQCLCQ AGYEKVEDAC QACSPGFFKF EASESPCLEC PEHTLPSPEG ATSCECEEGF FRAPQDPASM PCTRPPSAPH YLTAVGMGAK VELRWTPPQD SGGREDIVYS VTCEQCWPES GECGPCEASV RYSEPPHGLT RTSVTVSDLE
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear 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	EPHA2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by analysis 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