

EPH Receptor A4 Mouse Recombinant

Item Number	rAP-3225
Synonyms	Ephrin type-A receptor 4, EphA4, Tyrosine-protein kinase receptor MPK-3, Tyrosine-protein kinase receptor SEK-1, Sek, Sek1, EPHA4, EPH Receptor A4.
Description	EPHA4 Mouse Recombinant produced in Sf9 Baculovirus cells is a single polypeptide chain containing 536 amino acids (20-547) and having a molecular mass of 59.3kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). EPHA4 is fused to 8 amino acid His-tag at C-terminus & purified by pro-
Uniprot Accession Number	Q03137
Amino Acid Sequence	VTGSRVYPAN EVTLDSRSV QGELGWIASP LEGGWEEVSI MDEKNTPIRT YQVCNVMEAS QNNWL-RTDWI TREGAQRVYI EIKFTLRDCN SLPGVMGTCK ETFNLYYES DNDKERFIRE SQFGKIDTIA ADES-FTQVDI GDRIMKLNTE IRDVGPLSKK GFYLAFQDVG ACIALVSVRV FYKKCPLTVR NLAQFPDTIT GADTSSLVEV RGSCVNNSEE KDVPKMYCGA DGEWLVPIGN CLCNAGHEEQ NGECQACKIG YYKALSTDAS CAKCPPHSYS VWEGATSCTC DRGFFRADND AASMPCTRPP SAPLNLISNV NETSVNLEWS SPQNTGGRQD ISYNVVCKKC GAGDPSKCRP CGSGVHYTPQ QNGLKTTRVS ITDL-
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	The EPHA4 solution (0.5mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% 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**