9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EPHA4 Mouse

EPH Receptor A4 Mouse Recombinant
RCP0765

Product Overview

Name	EPHA4 Mouse
Description	
EPH Receptor A4 Mouse Recombinant	
Accession (Primary)	Q03137
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.	
Introduction	
EPH Receptor A4 (Epha4), is a single-pass type 1 membrane protein which is a part of the protein kinase superfamily and ephrin receptor subfamily. Epha4 is a receptor tyrosine kinase which binds membrane-bound ephrin family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells mainly in the nervous system and in erythropoiesis.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The EPHA4 solution (0.5mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
VTGSRVYPAN EVTLLDSRSV QGELGWIASP LEGGWEEVSI MDEKNTPIRT YQVCNVMEAS QNNWLRTDWI TREGAQRVYI EIKFTLRDCN SLPGVMGTCK ETFNLYYYES DNDKERFIRE SQFGKIDTIA ADESFTQVDI GDRIMKLNTE IRDVGPLSKK GFYLAFQDVG ACIALVSVRV FYKKCPLTVR NLAQFPDTIT GADTSSLVEV RGSCVNNSEE KDVPKMYCGA DGEWLVPIGN CLCNAGHEEQ NGECQACKIG YYKALSTDAS CAKCPPHSYS	

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VWEGATSCTC DRGFFRADND AASMPCTRPP SAPLNLISNV NETSVNLEWS SPQNTGGRQD ISYNVVCKKC GAGDPSKCRP CGSGVHYTPQ QNGLKTTRVS ITDLLAHTNY TFEIWAVNGV SKYNPSPDQS VSVTVTTNQA APSSIALVQA KEVTRYSVAL AWLEPDRPNG VILEYEVKYY EKDQNERSYR IVRTAARNTD IKGLNPLTSY VFHVRARTAA GYGDFSEPLE VTTNTVPSRI IGDGANST LE HHHHHH .

Precautions

EPHA4 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q03137)