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32-18528: Mouse EPHA2 Protein, His Tag

Uniprot ID : Q03145
Alternative Name : Eck;Myk2;Sek2;Sek-2

Description

Description : Recombinant mouse EPHA2 protein with C-terminal 6Ã—His tag
Background : Predicted to enable growth factor binding activity and transmembrane-ephrin receptor activity. Involved in several processes, including animal organ development; osteoblast differentiation; and regulation of blood vessel endothelial cell migration. Acts upstream of or within several processes, including blood vessel morphogenesis; nervous system development; and notochord development. Located in cell surface. Is expressed in several structures, including alimentary system; branchial arch; central nervous system; endometrium; and limb. Used to study cataract 6 multiple types. Human ortholog(s) of this gene implicated in cataract 6 multiple types. Orthologous to human EPHA2 (EPH receptor A2).
Molecular Characterization: mass of 57.4 kDa after removal of the signal peptide. The apparent molecular mass of mEPHA2-His is approximately 55-70 kDa due to glycosylation.
Tag :C-6Ã—His Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

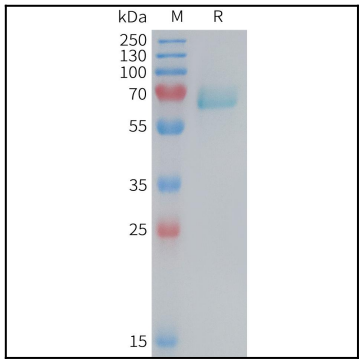


Figure 1. Mouse EPHA2 Protein, His Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.