

Recombinant Rat EphA7 / EHK3 Protein (His tag)

db56469

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Rat EphA7 / EHK3 Protein (His tag)**Cat.No.:** db56469**Synonyms** : EPHA7;Ehk-3;Ehk3**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Rat**Background**

Receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Among GPI-anchored ephrin-A ligands, EFNA5 is a cognate/functional ligand for EPHA7 and their interaction regulates brain development modulating cell-cell adhesion and repulsion.

Gene ID

171287

Swiss Prot

P54759

Synonyms

EPHA7;Ehk-3;Ehk3

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

58.9 kDa

Species

Rat

Purity

>90% as determined by SDS-PAGE.

Seq

Met1-Ser539

Tag

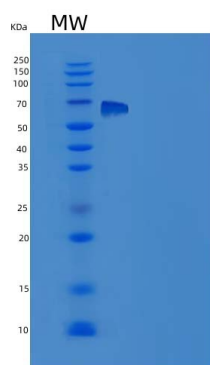
C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.



15% SDS PAGE(reduced) analysis of Recombinant Rat EphA7 / EHK3 Protein (His tag)