

Datasheet for ABIN7319998

EPH Receptor A3 Protein (EPHA3) (AA 569-984) (GST tag,His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	EPH Receptor A3 (EPHA3)
Protein Characteristics:	AA 569-984
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor A3 protein is labelled with GST tag,His tag.

Product Details

Purpose:	Recombinant Mouse EphA3 Protein (aa 569-984, His & GST Tag)(Active)
Sequence:	Gly569-Val984
Characteristics:	A DNA sequence encoding the mouse EPHA3 (EDK98238.1) (Gly569-Val984) was expressed with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.
Biological Activity Comment:	Kinase activity untested

Target Details

Target:	EPH Receptor A3 (EPHA3)
Alternative Name:	EphA3 (EPHA3 Products)

Target Details

Background: Background: EPHA3 gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. EPHA3 gene encodes a protein that binds ephrin-A ligands. EPHA3 is involved in the retinotectal mapping of neurons. It may also control the segregation but not the guidance of motor and sensory axons during neuromuscular circuit development. Immune Checkpoint Immunotherapy Cancer Immunotherapy Targeted Therapy

Synonym: AW492086;Cek4;End3;ETK1;Hek;Hek4;Mek4;Tyro4

Molecular Weight: 74.3 kDa

Pathways: [RTK Signaling, Regulation of Cell Size](#)

Application Details

Restrictions: For Research Use only

Handling

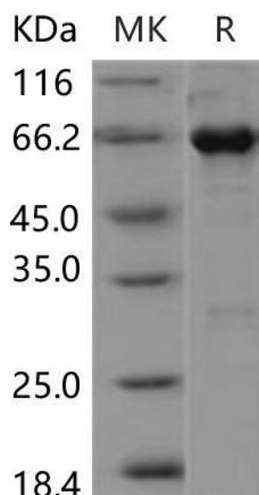
Format: Frozen, Liquid

Buffer: Supplied as sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images



Western Blotting

Image 1.