Datasheet for ABIN7538514

SEZ6 Protein (AA 20-922) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	SEZ6
Protein Characteristics:	AA 20-922
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEZ6 protein is labelled with His tag.

Product Details

Purpose:	Recombinant mouse SEZ6 protein with C-terminal 6xHis tag
Specificity:	Mouse SEZ6 (Leu20-His922) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SEZ6
Alternative Name:	SEZ6 (SEZ6 Products)
Background:	Acts upstream of or within several processes, including excitatory postsynaptic potential,

Target Details

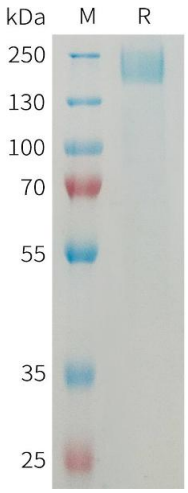
	nervous system development, and regulation of dendrite development. Located in several cellular components, including dendrite, neuronal cell body, and perinuclear region of cytoplasm. Is expressed in several structures, including central nervous system, genitourinary system, liver, retina, and thymus. Orthologous to human SEZ6 (seizure related 6 homolog). [provided by Alliance of Genome Resources, Apr 2022]
Molecular Weight:	predicted molecular mass of 98.7 kDa after removal of the signal peptide. The apparent molecular mass of mSEZ6-His is 130-250 kDa due to glycosylation.
UniProt:	Q7TSK2
Pathways:	Synaptic Membrane

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months



SDS-PAGE

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