PRODUCT INFORMATION

Target	SEZ6
Synonyms	BSRPC
Description	Recombinant mouse SEZ6 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q7TSK2
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	Mouse SEZ6(Leu20-His922) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 98.7 kDa after removal of the signal peptide. The apparent molecular mass of mSEZ6-His is approximately 130-250 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	Acts upstream of or within several processes, including excitatory postsynaptic potential; 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]
Usage	Research use only
Conjugate	Unconjugated

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

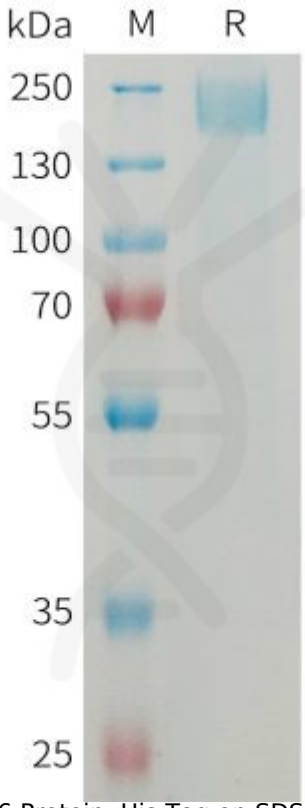


Figure 1. Mouse SEZ6 Protein, His Tag on SDS-PAGE under reducing condition.

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