

Datasheet for ABIN7597358

SEZ6 Protein (AA 20-925) (His tag)



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Overview

Quantity:	10 µg
Target:	SEZ6
Protein Characteristics:	AA 20-925
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEZ6 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Cynomolgus SEZ6 protein with C-terminal 10xHis tag
Sequence:	SEZ6(Leu20-His925) 10xHis tag
Purity:	The purity of the protein is greater than 80 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SEZ6
Alternative Name:	SEZ6 (SEZ6 Products)
Background:	<p>BSRPC</p> <p>The protein encoded by this gene is thought to contain five cysteine-rich motifs that are similar to sushi domains, as well as two domains similar to the amino terminal half of the CUB (for complement C1r/C1s, Uegf, Bmp1) domain. Mutations in this gene have been associated with</p>

Target Details

	febrile seizures. [provided by RefSeq, Jul 2016]
Molecular Weight:	predicted molecular mass of 99.1 kDa after removal of the signal peptide.
NCBI Accession:	XP_005583332
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Extracellular Domain Proteins (ECD) can be used as: <ul style="list-style-type: none">• Immunogens for antibody drug development• Reagents used for CAR-T positive cell monitoring• Reagents for antibody screening and functional testing• Reagents for antibody affinity measurement
Comment:	The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.
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