



Recombinant Macaca fascicularis Seizure related 6 homolog (SEZ6), partial (Active)

Product Code	CSB-MP6419MOV
Abbreviation	Recombinant Cynomolgus monkey SEZ6 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A0A2K5WPJ4
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis SEZ6 at 2 µg/mL can bind Anti-SEZ6 recombinant antibody (CSB-RA684467MA1HU). The EC50 is 0.6865-1.065 ng/mL.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	LSSEAPTMGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTCLKLLNHHPL LEEFLEQEGLEKGDDELRPALPFQDPPTPTFTPSPLPRLANQDSRPVFTSPTPA TAAVPTQPQSKEGPWSLESEPPVLRITAPLPPGPSMAVPTLRGERPSTTPPS RAWTPTQEGPGDMGRPWWPEVVSQGAGIGIQGTIASSTASGDDEETTTTTT TIITTTITTVQTPGPCSWNFSGPEGSLDSPTDLSSPPDVGLDCFFYISVYPGYG VEIKVQNISLREGETVTV EGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQS LPPPAGPGTFHFHYQAYLLSCHFPHRPAYGDVTVTSLHPGGSARFHCATGYQ LKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNATTGRIVSPGFPGNYSNL TCHWLLEAPEGQRLHLHFEKVSLAEDDDRLIIRNGDNVEAPPVYDSYEVEYLPI EGLLSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCEYEPFVKYGNFSSAP TYPVGTTVEFSCDPGYTLEQGSIIIECVDPHPQWNETEPACRAVCSGEITDSA GVVLSPNWPEPYGRGQDCIWGVHVEEDKRIMLDVRVLRIGPGDVLTFYDGDD LTARVLGQYSGPHSHFKLFTSMADVITQFQSDPGTSVLGYQQGFVIHFFEVPR NDTCPELPEIPNGWKSPSQPDLVHGTVVITYQCYPGYQVVGSSVLMCQWDLT WSEDLPSQCRVTSCHDPGDVEHSRRLISSPKFPVGATVQYICDQGFVLTGTISI LTCHDRQAGSPKWSDRAPKCLLEQLKPCHGLSAPENGARSPEKRLHPAGATI HFSCAPGYVLKGQASIKCVPGHPSHWSPPPICKAASLDGFYNSRSLDVAKAP AASSTLDAAH
Source	Mammalian cell
Target Names	SEZ6
Expression Region	20-927aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

Tag Info

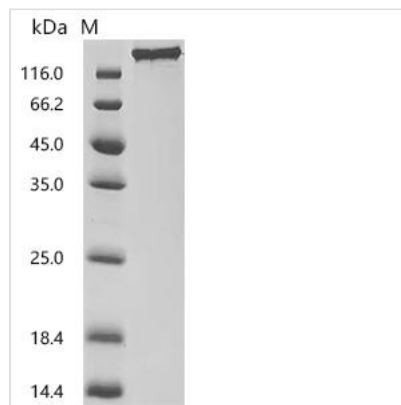
C-terminal 10xHis-tagged

Mol. Weight

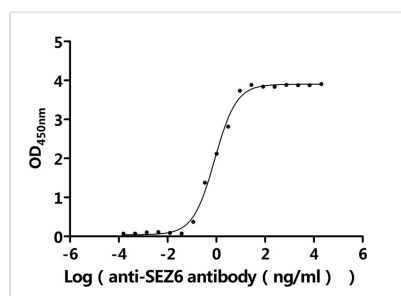
99.3 kDa

Protein Length

Partial

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.


Activity

Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* SEZ6 at 2 µg/ml can bind Anti-SEZ6 recombinant antibody (CSB-RA684467MA1HU). The EC₅₀ is 0.6865-1.065 ng/mL.

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.