



Recombinant Human Seizure protein 6 homolog (SEZ6), partial (Active)

Product Code	CSB-MP684467HU2
Abbreviation	Recombinant Human 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.	Q53EL9
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human SEZ6 at 2 µg/mL can bind Anti-SEZ6 recombinant antibody (CSB-RA684467MA1HU). The EC50 is 2.324-2.770 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	LSLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLL EEFLQEGLEKGDDEELRPALPFQPDPPAPFTPSPLPRLANQDSRPVFTSPTPAM AAVPTQPQSKEGPWSPESESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSR AWTPTQEGPGDMGRPWWAEVVSQGAGIGIQGTITSSTASGDDEETTTTTTIITT TITTVQTPGPCSWNFSGPEGSLDSPTDLSSPTDVGLDCFFYISVYPGYGVEIKV QNISLREGETVTVEGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQSLPPP AGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTSLHPGGSARFHCATGYQLKGA RHLTCLNATQPFWDSKEPVCIAACGGVIRNATTGRIVSPGFPGNYSNNLTCHW LLEAPEGQRLHLHFKEKVSLEAEDDDRLIIRNGDNVEAPPVYDSYEVEYLPPIEGLLS SGKHFFVELSTDSSGAAAGMALRYEAFQQGHCEYEPFVKYGNFSSSTPTYPVG TTVEFSCDPGYTLEQGSIIIECVDPHPDQWNETEPACRAVCSGEITDSAGVVL PNWPEPYGRGQDCIWGVHVEEDKRIMLDIRVLRIGPGDVLTFYDGGDLTARVL GQYSGPRSHFKLFTSMADVTIQFQSDPGTSVLGYQQGFVIHFFEVPRNDTCPE LPEIPNGWKSPSQPELVHGTVVTYQCYPGYQVVGSSVLMCQWDLTWSEDLP SCQRVTSCHDPGDVEHSRRLISSPKFPVGATVQYICDQGFVLMGSSILTCHDR QAGSPKWSDRAPKCLLEQLKPCHGLSAPENGARSPEKQLHPAGATIHFSCAP GYVLKGQASIKCVPGHPSHWSDPPPICRAASLDGFYNSRSLDVAKAPAASSTL DAAH
Source	Mammalian cell
Target Names	SEZ6
Expression Region	20-925aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

Tag Info

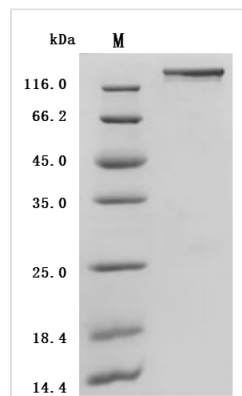
C-terminal 10xHis-tagged

Mol. Weight

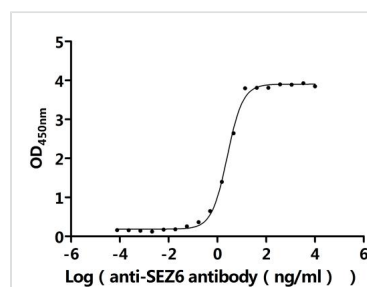
99.1 kDa

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 Human SEZ6 at 2 µg/ml can bind Anti-SEZ6 recombinant antibody (CSB-RA684467MA1HU). The EC₅₀ is 2.324-2.770 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

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