

SEZ6 recombinant protein

Recombinant Human SEZ6 Protein (ECD, His Tag), HPLC-verified

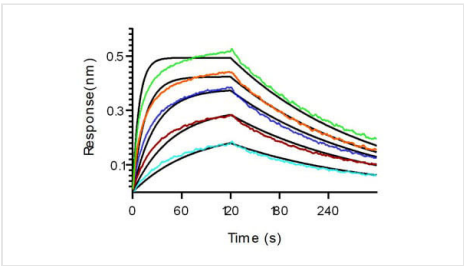
CATALOG # AAA259292	HOST HEK293 Cells	REACTIVITY Human
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PRODUCT SYNONYMS

SEZ6; Recombinant Human SEZ6 Protein (ECD; His Tag); HPLC-verified; Human SEZ6 Protein (ECD; seizure related 6 homolog (mouse); BSRPC Protein; Human; SEZ6 recombinant protein

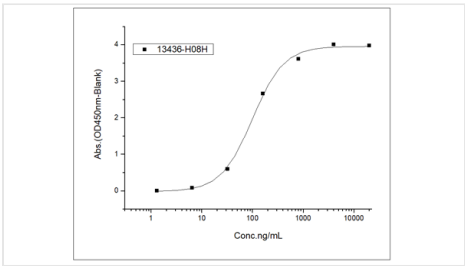
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Reactivity	Human
Purity/Purification	>= 90% as determined by SDS-PAGE. >= 90% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Leu20-His9 25
Tag	C-His
Predicted N Terminal	Leu 20
Endotoxin	< 1.0 EU perug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the Human SEZ6 (Q53EL9)(Leu20-His925) was expressed with a polyhistidine tag at the C-terminus.
Activity	1. Loaded anti-SEZ6 antibody, human IgG on proA Biosensor, can bind Recombinant Human SEZ6 Protein, His Tag with an affinity constant of 24.2nM as determined in BLI assay (Sartorius Octet RED384)(Routinely tested). 2. Immobilized Recombinant Human SEZ6 Protein (ECD, His Tag) at 2ug/mL (100uL/well) can bind Anti-SEZ6 Antibody, Human IgG, the EC50 is 5-15ng/mL(QC tested). 3. Immobilized Anti-SEZ6 Antibody, Human IgG at 2ug/mL (100uL/well) can bind Recombinant Human SEZ6 Protein (ECD, His Tag), the EC50 is 50-150ng/mL(Routinely tested).
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.



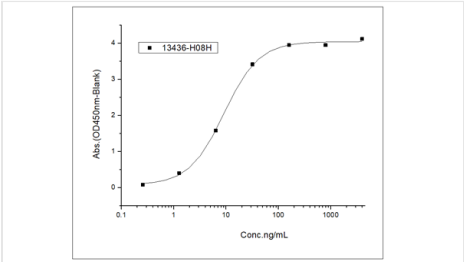
Application Data

Loaded anti-SEZ6 antibody, human IgG on proA Biosensor, can bind Recombinant Human SEZ6 Protein, His Tag (Routinely tested).



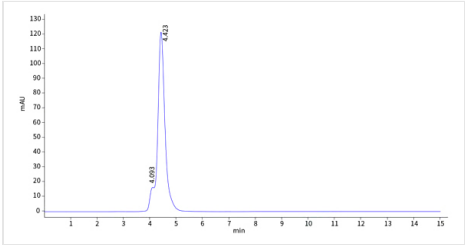
Application Data

Immobilized Anti-SEZ6 Antibody, Human IgG at 2ug/mL (100uL/well) can bind Recombinant Human SEZ6 Protein (ECD, His Tag)(#AAA259292), the EC50 is 50-150ng/mL(Routinely tested).

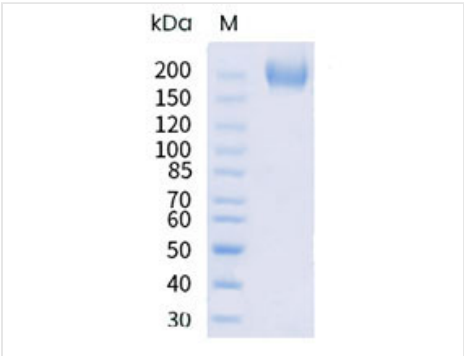


Application Data

Immobilized Recombinant Human SEZ6 Protein (ECD, His Tag)(#AAA259292) at 2ug/mL (100uL/well) can bind Anti-SEZ6 Antibody, Human IgG, the EC50 is 5-15ng/mL(QC tested).



Application Data



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NCBI AND UNIPROT INFORMATION

NCBI GI #	148839346
NCBI GeneID	124925
NCBI Accession #	NP_001092105.1
NCBI GenBank Nucleotide #	NM_001098635.1
UniProt Accession #	Q53EL9; Q8N701; Q8NB57; Q8ND50; Q8TD25; Q96NI5; Q96NQ3; B6ZDN1
Molecular Weight	107,425 Da
NCBI Official Full Name	seizure protein 6 homolog isoform 2
NCBI Official Synonym Full Names	seizure related 6 homolog (mouse)
NCBI Official Symbol	SEZ6
NCBI Protein Information	seizure protein 6 homolog; SEZ-6; hSEZ-6
UniProt Protein Name	Seizure protein 6 homolog

UniProt Gene Name	SEZ6
UniProt Synonym Gene Names	SEZ-6; hSEZ-6
UniProt Entry Name	SEZ6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sez6-recombinant-protein-hek293-cells/259292>