PRODUCT INFORMATION

Target	SEZ6L2
Synonyms	BSRPA;PSK-1
Description	Recombinant Human SEZ6L2 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q6UXD5
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	SEZ6L2(Leu28-Asn844) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 88.2 kDa after removal of the signal peptide. The apparent molecular mass of SEZ6L2-His is approximately 100-130 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	This gene encodes a seizure-related protein that is localized on the cell surface. The gene is located in a region of chromosome 16p11.2 that is thought to contain candidate genes for autism spectrum disorders (ASD), though there is no evidence directly implicating this gene in ASD. Increased expression of this gene has been found in lung cancers, and the protein is therefore considered to be a novel prognostic marker for lung cancer. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]
Usage	Research use only
Conjugate	Unconjugated

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Figure 1. Human SEZ6L2 Protein, His Tag on SDS-PAGE under reducing condition.

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