

Short Palate, Lung And Nasal Epithelium Carcinoma Associated Protein 2 Protein | SPLUNC2 protein

Eukaryotic Short Palate, Lung And Nasal Epithelium Carcinoma Associated Protein 2 (SPLUNC2)

CATALOG # AAA150184	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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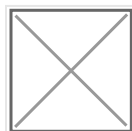
PRODUCT SYNONYMS

Short Palate; Lung And Nasal Epithelium Carcinoma Associated Protein 2; Eukaryotic Short Palate; Lung And Nasal Epithelium Carcinoma Associated Protein 2 (SPLUNC2); BPIFA2; PSP; C20orf70; BPI fold-containing family A member 2; Parotid secretory protein; SPLUNC2 protein

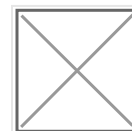
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>90%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Glu19~Ile249
Sequence Length	771
Applicable Applications for SPLUNC2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	5.2
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SPLUNC2 protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174673
NCBI GeneID	10371
NCBI Accession #	NP_006071.1
NCBI GenBank Nucleotide #	NP_006071.1
UniProt Accession #	Q14563
Molecular Weight	Predicted Molecular Mass: 26.6KDa Accurate Molecular Mass: 35kDa
NCBI Official Full Name	semaphorin-3A
NCBI Official Synonym Full Names	semaphorin 3A
NCBI Official Symbol	SEMA3A
NCBI Official Synonym Symbols	HH16; SemD; COLL1; SEMA1; SEMAD; SEMAL; coll-1; Hsema-I; SEMAIII; Hsema-III
NCBI Protein Information	semaphorin-3A
UniProt Protein Name	Semaphorin-3A
UniProt Gene Name	SEMA3A
UniProt Synonym Gene Names	SEMAD; Sema III

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/293f-cell-splunc2-protein/short-palate-lung-and-nasal-epithelium-carcinoma-associated-protein-2/150184>