

Synaptopodin (SYNPO) Recombinant Protein | SYNPO recombinant protein

Recombinant Synaptopodin (SYNPO)

CATALOG # AAA147166	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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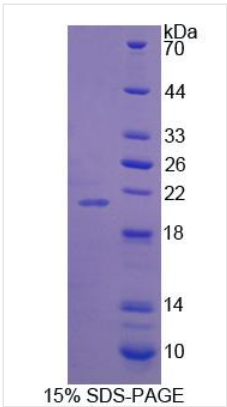
PRODUCT SYNONYMS

Synaptopodin (SYNPO); Recombinant Synaptopodin (SYNPO); SYNPO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Sequence Length	685
Applicable Applications for SYNPO recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Fragment	Ala781–Gln920
Tag	N-terminal His-tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Prokaryotic expression
Organism Species	Human
Original Concentration	200 ug/mL
Subcellular Location	Cytoplasm, Cell Junction, Perikaryon.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Predicted isoelectric point	10.4
Predicted Molecular Mass	18.5kDa
Accurate Molecular Mass	18.5kDa as determined by SDS-PAGE reducing conditions.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SYNPO recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158303333
NCBI GeneID	11346
NCBI Accession #	NP_001103444.1
NCBI GenBank Nucleotide #	NM_001109974.2
UniProt Accession #	Q8N3V7; O15271; Q9UPX1; A5PKZ8; D3DQG8
NCBI Official Full Name	synaptopodin isoform B
NCBI Official Synonym Full Names	synaptopodin
NCBI Official Symbol	SYNPO
NCBI Protein Information	synaptopodin
UniProt Protein Name	Synaptopodin
UniProt Gene Name	SYNPO
UniProt Synonym Gene Names	KIAA1029

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/synpo-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147166>