

SHANK3 blocking peptide

SHANK3 Peptide

CATALOG # AAA40438	APPLICATIONS Blocking
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PRODUCT SYNONYMS

SHANK3; SHANK3 Peptide; PSAP2; SCZD15; PROSAP2; SPANK-2; DEL22q13.3; KIAA1650; SH3 and multiple ankyrin repeat domains protein 3; Proline-rich synapse-associated protein 2; Shank3; SH3 and multiple ankyrin repeat domains 3; SHANK3 blocking peptide

PRODUCT SPECIFICATIONS

Form/Format	Liquid
Concentration	200 ug/mL (varies by lot)
Sequence Length	1,612
Applicable Applications for SHANK3 blocking peptide	Blocking
Species	Human
Buffer	PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Preparation and Storage	Store SHANK3 peptide at -20°C, stable for one year.

IMAGES



WB (Western Blot)

Western blot analysis of SHANK3 in 3T3 cell lysate with SHANK3 antibody at 1 & #956;g/ml in (A) the absence and (B) the presence of blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937241
NCBI GeneID	85358
NCBI Accession #	NP_001073889
NCBI GenBank Nucleotide #	NM_001080420.1
UniProt Accession #	Q9BYB0 ; Q8TET3 ; D7UT47
NCBI Official Synonym Full Names	SH3 and multiple ankyrin repeat domains 3
NCBI Official Symbol	SHANK3
NCBI Official Synonym Symbols	PSAP2; SCZD15; PROSAP2; SPANK-2; DEL22q13.3
NCBI Protein Information	SH3 and multiple ankyrin repeat domains protein 3

UniProt Protein Name	SH3 and multiple ankyrin repeat domains protein 3
UniProt Gene Name	SHANK3
UniProt Synonym Gene Names	KIAA1650; PROSAP2; PSAP2; Shank3; ProSAP2
UniProt Entry Name	SHAN3_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/blocking-peptide/shank3/40438>