

Saxitoxin and tetrodotoxin-binding protein 1 (psbp1) Recombinant Protein | psbp1 recombinant protein

Recombinant Takifugu pardalis Saxitoxin and tetrodotoxin-binding protein 1 (psbp1)

CATALOG #
AAA116691

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Saxitoxin and tetrodotoxin-binding protein 1 (psbp1); Recombinant Takifugu pardalis Saxitoxin and tetrodotoxin-binding protein 1 (psbp1); Saxitoxin and tetrodotoxin-binding protein 1; psbp1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-391aa; Full-Length of the Mature Protein
Sequence	APAPEECHKL TKPVTKADVQ SVSGDWVLVW SVANTTERWI CENLTSSSYVE FKLHSDIIEY TERNLFLGNS CISFYSNLSA STEKQQQFSL>NNLQMEEGV VRPFNDNGTV KFFETCVDCL SMEYSGDIGR FLLIYRRDGV HQNVEVLKAA QDESQLAEC LGFSIDEPFI YDGVSDFCHK KSPEECHKLT KPVTKADVQS VSGDWVLVWS IDENSTISDD WKKLKTSYVE QRVD SGVIRF TERNMLKNN S CMTFKTNMTA GPESQNTFIY TSGKMEENG V VTVLDENGTV KFFETCADCL SMEYSGFFGH FLLIYRRDGV HQNVEVLKAA QDESQLAEC LGFSIDEPFI YDGVSDFCHK KSSPEVKPEQ D
Species	Takifugu pardalis (Panther puffer) (Tetraodon pardalis)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27734587
UniProt Accession #	Q90WJ7
Molecular Weight	44,067 Da
NCBI Official Full Name	Saxitoxin and tetrodotoxin-binding protein 1
UniProt Protein Name	Saxitoxin and tetrodotoxin-binding protein 1
UniProt Gene Name	psbp1
UniProt Synonym Gene Names	pstbp1
UniProt Entry Name	SXT1_TAKPA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/psbp1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116691>