

Recombinant *S. pyogenes* Streptopain Protein, His-SUMO-tagged

Cat. No. speB-1375S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>S. pyogenes</i> Streptopain Protein (146-398aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO tag.
Species	<i>S.pyogenes</i>
Source	<i>E.coli</i>
ProteinLength	146-398 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	43.6 kDa
AA Sequence	QPVVKSLLDSKGIHYNQGNPYNLLTPVIEKVKPGEQSFVGQHAATGCVATATAQIMK YHNYPNKGLKDYT YTLSSNNPYFNHPKNLFAAISTRQYNWNNILPTYSGRESNVQKMAISELMADVGISV DMDYGPSSGSAGS SRVQRALKENFGYNQSVHQINRSDFSKQDWEAQIDKELSQNQPVYYQGVGKVGGH AFVIDGADGRNFYHV NWGWGGVSDGFFRLDALNPSALGTGGGAGGFNGYQSAVVGIKP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

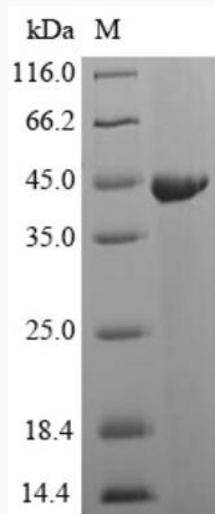
GENE INFORMATION

Gene Name Streptopain

Official Symbol Streptopain

Synonyms Streptopain; speB; EC 3.4.22.10; Exotoxin type B; SPE B; Streptococcal cysteine proteinase; Streptococcus peptidase A; SPP

UniProt ID P0C0J0



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