

Cationic trypsin Protein, Dog (His-SUMO)

Cat. No.:	HY-P71507
Synonyms:	Cationic trypsin; EC 3.4.21.4
Species:	Dog
Source:	E. coli
Accession:	P06871 (241-246N)
Gene ID:	/
Molecular Weight:	Approximately 39.6 kDa

PROPERTIES

AA Sequence	<pre> I V G G Y T C S R N S V P Y Q V S L N S G Y H F C G G S L I N S Q W V V S A A H C Y K S R I Q V R L G E Y N I A V S E G G E Q F I N A A K I I R H P R Y N A N T I D N D I M L I K L S S P A T L N S R V S A I A L P K S C P A A G T Q C L I S G W G N T Q S I G Q N Y P D V L Q C L K A P I L S D S V C R N A Y P G Q I S S N M M C L G Y M E G G K D S C Q G D S G G P V V C N G E L Q G V V S W G A G C A Q K G K P G V S P K V C K Y V S W I Q Q T I A A N </pre>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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