



Cationic Trypsin, Recombinant, Canine, aa24-246, His-SUMO-Tag

Catalog number

370553

Supplier

United States Biological

Source:

Recombinant protein corresponding to aa24-246 from canine Cationic trypsin, fused to His-SUMO-Tag at N-terminal, expressed in E. coli.

Molecular Weight

~39.6kD

AA Sequence

IVGGYTCSRNSVPYQVSLNSGYHFCGGSLINSQWVVSAAHCYKSRIQVRLGEYNIADVSEGGEQFINAAKIIRHPRYNA
NTIDNDIMLIKLSPPATLNSRVSAIALPKSCPAAGTQCLISGWGNTQSIGQNYPDVLQCLKAPILSDSVCRNAYPGQIS
SNMMCLGYMEGGKDSCQGDSSGGPVVCNGELQGVVSWGAGCAQKGKPGVSPKVCKYVSWIQQTIAAN

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Formulation

Supplied as a liquid in Tris-HCl, pH 8.0, 1mM EDTA, 50% glycerol.

Purity

≥90% (SDS-PAGE)

Grade

Purified

Storage

-20°C

MW

39.6

Antigen Modification

Recombinant, E. coli