

Product Datasheet

Recombinant Aeromonas Aminopeptidase Protein NBP2-34873-100ug

Unit Size: 100ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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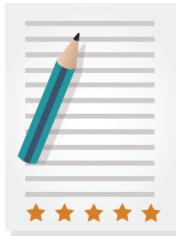
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NBP2-34873-100ug

Recombinant Aeromonas Aminopeptidase Protein

Product Information

Unit Size	100ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 150 mM NaCl, 5uM ZnSO ₄ , pH 8.0.
Target Molecular Weight	31.4 kDa

Product Description

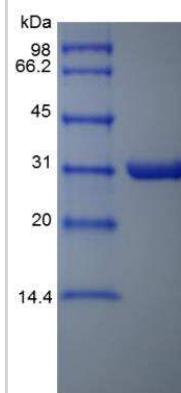
Description	A single non-glycosylated polypeptide chain containing 291 amino acids corresponding to Aeromonas Aminopeptidase Source: <i>E. coli</i> Uniprot ID: Q01693 Amino Acid Sequence: MPPITQQATV TAWLPQVDAS QITGTISSL SFTNRFYTTT SGAQASDWIA SEWQALSASL PNASVKQVSH SGYNQKSVVM TITGSEAPDE WIVIGGHLDs TIGSHTNEQS VAPGADDDAS GIAAVTEVIR VLSENNFQPK RSIAFMAYAA EEVGLRGSQD LANQYKSEGK NVVSALQLDM TNYKGSAQDV VFITDYTDSN FTQYLTQLMD EYLPSSLTYGF DTCGYACSDH ASWHNAGYPA AMPFESKFND YNPRIHTTQD TLANSDPPTGS HAKKFTQLGL AYAIEMGSAT G
Details of Functionality	Bacterial leucyl aminopeptidase protein sequentially cleaves N-terminal amino acids except E, D, and X-P.
Endotoxin Note	Less than 0.1 EU/ug of Aeromonas Aminopeptidase as determined by LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Bacterial Aeromonas Aminopeptidase Protein [NBP2-34873]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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