

Peptide deformylase Recombinant Protein | def recombinant protein

Recombinant Escherichia coli Peptide deformylase

CATALOG #
AAA309738

HOST
E.coli

PRODUCT SYNONYMS

Peptide deformylase; Recombinant Escherichia coli Peptide deformylase; Polypeptide deformylase; def recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Tris-based buffer50% glycerol
Sequence	SVLQVLHIPD ERLRKVAKPV EEVNAEIQRI VDDMFETMYA EEGIGLAATQ VDIHQRIIVI DVSENORDERL VLINPELLEK SGETGIEEGC LSIPEQRALV PRAEKVKIRA LDRDGKPFEL EADGLLAICI QHEMDHLVGK LFMDYLSPLK QQRIRQKVEK LDRLKARA
Immunonogen Description	Expression Region:2-169aaSequence Info:Full Length
Calculated MW	35.2 kDa
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stabilityof the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for def recombinant protein	Recombinant Escherichia coli Peptide deformylase(def) Roves the formyl group from the N-terminal Met of newly synthesized proteins. Requires at least a dipeptide for an efficient rate of reaction. N-terminalL-methionine is a prerequisite for activity but the enzyme has broad specificity at other position.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319754549
UniProt Accession #	P0A6K3
NCBI Official Full Name	Peptide deformylase
UniProt Protein Name	Peptide deformylase
UniProt Gene Name	def
UniProt Synonym Gene Names	PDF

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.

