

Neutrophil elastase (ELANE) Recombinant Protein | ELANE recombinant protein

Recombinant Human Neutrophil elastase (ELANE)

CATALOG # AAA113982	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Neutrophil elastase (ELANE); Recombinant Human Neutrophil elastase (ELANE); Recombinant Human Neutrophil elastase (ELANE) (His tagged); Neutrophil elastase; EC=3.4.21.37; Bone marrow serine protease; Elastase-2; Human leukocyte elastase; HLE; Medullasin; PMN elastase; ELANE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	30-267aa; Full Length of Mature Protein
Sequence	IVGGRRRAPH AWPFMVSLQL RGGHFCGATL IAPNFVMSAA HCVANVNVRA VRVVLGAHNL SRREPTRQVF AVQRIFENG YDPVNLLNDIV ILQLNGSATI NANVQVAQLP AQGRRLGNGV QCLAMGWGLL GRNRGIASVL QELNVTVTLS LCRRSNVCTL VRGRQAGVCF GDSGSPLVCN GLIHGIASFV RGGCASGLYP DAFAPVAQFV NWIDSIIQRS EDNPCPHPRD PDPASRTH
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503549
NCBI GeneID	1991
NCBI Accession #	NP_001963.1
NCBI GenBank Nucleotide #	NM_001972.2
UniProt Accession #	P08246 ; P09649 ; Q6B0D9 ; Q6LDP5
Molecular Weight	28,518 Da
NCBI Official Full Name	neutrophil elastase preproprotein
NCBI Official Synonym Full Names	elastase, neutrophil expressed
NCBI Official Symbol	ELANE
NCBI Official Synonym Symbols	GE; NE; HLE; HNE; ELA2; SCN1; PMN-E
NCBI Protein Information	neutrophil elastase; elastase-2; medullasin; PMN elastase; leukocyte elastase; elastase 2, neutrophil; human leukocyte elastase; polymorphonuclear elastase; bone marrow serine protease; granulocyte-derived elastase
UniProt Protein Name	Neutrophil elastase
UniProt Gene Name	ELANE
UniProt Synonym Gene Names	ELA2; HLE

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.

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Online datasheet: <https://www.aaabiotech.com/elane-recombinant-protein-e-coli/113982>