

Neutrophil elastase Recombinant Protein | ELANE recombinant protein

Recombinant Human Neutrophil elastase (ELANE)

CATALOG # AAA18462	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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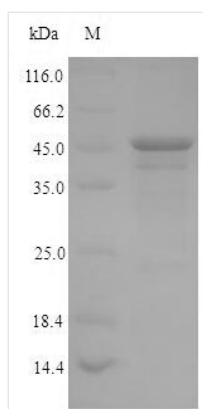
PRODUCT SYNONYMS

Neutrophil elastase; Recombinant Human Neutrophil elastase (ELANE); 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 QELNVTVVTS LCRRSNVCTL VRGRQAGVCF GDSGSPLVCN GLIHGIASFV RGGCASGLYP DAFAPVAQFV NWIDSIIQRS EDNPCPHPRD PDPASRTH
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ELANE recombinant protein	Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis.
Product Categories/Family for ELANE recombinant protein	Signal Transduction

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503549
NCBI GeneID	1991
NCBI Accession #	NP_001963.1
NCBI GenBank Nucleotide #	NM_001972.3
UniProt Accession #	P08246; P09649; Q6B0D9; Q6LDP5
Molecular Weight	27.6 kDa
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
UniProt Protein Name	Neutrophil elastase
UniProt Gene Name	ELANE
UniProt Synonym Gene Names	ELA2; HLE
UniProt Entry Name	ELNE_HUMAN

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