Recombinant Human ELANE protein, His-TRxA-tagged

Cat. No. ELANE-2172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELANE protein(30-247 aa), fused with N-terminal His tag and TRxA tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	30-247 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	42kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	ELANE elastase, neutrophil expressed [Homo sapiens]
Official Symbol	ELANE
Synonyms	ELANE; elastase, neutrophil expressed; ELA2, elastase 2, neutrophil; neutrophil elastase; HLE; HNE; leukocyte elastase; medullasin; NE; elastase-2; PMN elastase; elastase 2, neutrophil; human leukocyte elastase; polymorphonuclear elastase; bone marrow serine protease; granulocyte-derived elastase; GE; ELA2; SCN1; PMN-E;
Gene ID	1991
mRNA Refseq	NM_001972
Protein Refseq	NP_001963
MIM	130130
UniProt ID	P08246
SDS-PAGE	

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