

Recombinant Mouse Elane, His tagged

Cat. No. Elane-906M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Elane (NP_056594.2) (Met 1-Arg 260), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-260 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse ELA2 consists of 245 amino acids with the predicted molecular mass of 27 kDa. As a result of glycosylation, the apparent molecular mass of rm ELA2 is approximately 32 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Elane elastase, neutrophil expressed [Mus musculus]
Official Symbol	Elane
Gene ID	50701
mRNA Refseq	NM_015779
Protein Refseq	NP_056594

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