

Mouse ELANE Recombinant Protein



RPPB1611

Product Information Protein Information

Product SKU:

RPPB1611

Accession:

Q3UP87

Host:

Sf9, Insect cells.

Protein description:

ELANE Mouse produced in Sf9 Insect cells is a single, glycosylated polypeptide chain (27-265a.a.) fused to a 9 aa His Tag at C-terminus containing 245 amino acids and having a molecular mass of 26.8kDa. ELANE shows multiple bands between 28-40kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Elane, Ela2, F430011M15Rik, NE, Neutrophil elastase, Elastase-2, Leukocyte elastase.

Formulation:

ELANE protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 30% Glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

SEIVGGRPAR PHAWPFMASL QRRGGHFCGA TLIARNFVMS AAHCVNGLNF RSVQVVLGAHDLRRQERTRQ
TFSVQRIFEN GFDPSQLLND IVIIQLNGSA TINANVQVAQ LPAQQGGVGDRTPLAMGWG RLG TNRPSPS
VLQELNVTVV TNMCRRRVNV CTLVPRRQAG ICFGDSGGPLVCNNLVQGID SFIRGGCGSG LYPDAFAPVA
EFADWINSII RSHNDHLLTH PKDREGRTNH HHHHH