

Recombinant Human SAE1, None tagged

Cat. No. SAE1-508H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAE1 (Q9UBE0) (Met1-Lys346), fused with None, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-346 a.a.
Predicted N Terminal	Gly
Form	Lyophilized from sterile 20mM Tris, 500mM Nacl, pH 7.4, 10% glycerol. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human CRIP2 consists of 348 amino acids and predicts a molecular mass of 38.6 KDa. It migrates as an approximately 39 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
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

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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.

GENE INFORMATION

Gene Name SAE1 SUMO1 activating enzyme subunit 1 [Homo sapiens]

Official Symbol SAE1

Gene ID 10055

mRNA Refseq NM_001145713

Protein Refseq NP_001139185

MIM 613294

UniProt ID Q9UBE0

Chromosome Location 19q13.32

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