Recombinant Human ENSA, His tagged

Cat. No. ENSA-539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENSA mature form (43768-1) (Met1-Glu121), fused with a polyhistide tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-121 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ENSA consists of 136 amino acids and predicts a molecular mass of 15.2 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ENSA endosulfine alpha [Homo sapiens]
Official Symbol	ENSA
Gene ID	2029
mRNA Refseq	NM_004436
Protein Refseq	NP_004427
MIM	603061
UniProt ID	O43768
Chromosome Location	1q21.3

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