

Recombinant Human ESD protein, His-tagged

Cat. No. ESD-566H Lot. No. (See product label)

SPECIFICATION

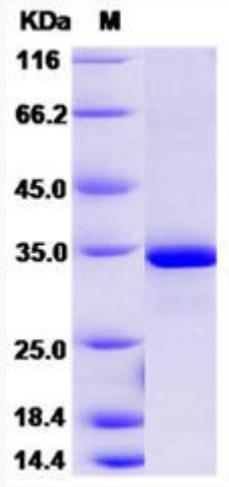
Product Overview	Recombinant Human ESD protein(Q99426) (Met1-Ala282) was expressed in E.coli with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-282 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ESD consists of 297 amino acids and predicts a molecular mass of 33.4 KDa. It migrates as an approximately 34 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	ESD esterase D [Homo sapiens]
Official Symbol	ESD
Synonyms	ESD; esterase D; esterase D/formylglutathione hydrolase; S-formylglutathione hydrolase; S formylglutathione hydrolase; esterase 10; methylumbelliferyl-acetate deacetylase; FGH; FLJ11763;
Gene ID	2098
mRNA Refseq	NM_001984
Protein Refseq	NP_001975
MIM	133280
UniProt ID	P10768
SDS-PAGE	

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