

Recombinant Human ETHE1 protein, His-SUMO-tagged

Cat. No. ETHE1-2875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ETHE1 protein(O95571)(8-254aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	8-254aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.1 kDa
AA Sequence	VARRQLSQRGGSGAPILLRQMFEPVSCTFTYLLGDRESREAVLIDPVLETAPRDAQLI KELGLRLLYAVNTHCHADHITGSGLLRSL LPGCQSVISRLSGAQADLHIEDGDSIRFG RFALETRASPGHTPGCVTFVLNDHSM AFTGDALLIRGCGRTDFQQGCAKTLYHSVH EKIFTLP GDCLIYPAHDYHGFTVSTVEEERTLN PRLT LSCEE FVKIMGNLNL PKPQQID FAVPANMRCGVQTPTA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

ETHE1 ethylmalonic encephalopathy 1 [Homo sapiens]

Official Symbol

ETHE1

Synonyms

ETHE1; ethylmalonic encephalopathy 1; protein ETHE1, mitochondrial; HSCO; YF13H12; ethylmalonic encephalopathy protein 1; hepatoma subtracted clone one protein;

Gene ID

23474

mRNA Refseq

NM_014297

Protein Refseq

NP_055112

MIM

608451

UniProt ID

O95571

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