

Recombinant Human ECE2 protein, GST-tagged

Cat. No. ECE2-1877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECE2 protein(1-255 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-255 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MASPGAGRAPPELPERNCGYREVEYWDQRYQGAADSAPYDWFGDFSSFRALLEP ELRPEDRILVLGCGNSALSVELFLGGFPNVTSDYSSVVVAAMQARYAHVPQLRWE TMDVRKLDFPSASFDDVLEKGTLDALLAGERDPWTVSSEGVHTVDQVLSEVSRVLV PGGRFISMTSAAPHFRTRHYAQAYYGWLSLRHATYGS GFHFHLYLMHKGGKLSVAQ LALGAQILSPRPPTSPCFLQDSDHEDFLSAIQL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ECE2 endothelin converting enzyme 2 [Homo sapiens]
Official Symbol	ECE2
Synonyms	ECE2; endothelin converting enzyme 2; endothelin-converting enzyme 2; KIAA0604; MGC2408; ECE-2; MGC17664; MGC78487;
Gene ID	9718
mRNA Refseq	NM_001037324
Protein Refseq	NP_001032401
MIM	610145
UniProt ID	O60344

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