

Recombinant Human ECE2 protein, hFc-tagged

Cat. No. ECE2-690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECE2 protein(NP_055508.3) (Gly 199-Trp 883) was expressed in HEK293, fused with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	199-883 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
Molecular Mass	The recombinant human Fc/ECE2 is a disulfide-linked homodimeric protein. The reduced monomer consists of 921 amino acids and predicts a molecular mass of 105 kDa. As a result of glycosylation, the apparent molecular mass of rh ECE2/Fc monomer is approximately 120-130 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

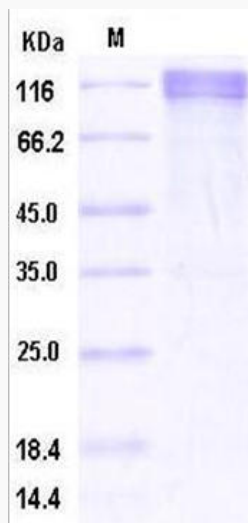
GENE INFORMATION

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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SDS-PAGE

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