

Recombinant Human ECE2 protein, His-tagged

Cat. No. ECE2-3813H 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 a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	199-883 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ECE2 consists of 700 amino acids with the predicted molecular mass of 80.2 kDa. As a result of glycosylation, rhECE2 migrates as an approximately 120-125 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 93 % 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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