

Recombinant Human ECE1 protein, His-tagged

Cat. No. ECE1-3858H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECE1 protein(P42892-1) (Gln 90-Trp 770) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	90-770 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ECE1 comprises 698 amino acids and has a predicted molecular mass of 80 kDa. As a result of glycosylation, rh ECE1 migrates as an approximately 125 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
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.

 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

protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001106818.1
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Unit ID	P42892
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Unit ID-Weblink	http://www.uniprot.org/uniprot/P42892
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GENE INFORMATION

Gene Name	ECE1 endothelin converting enzyme 1 [Homo sapiens]
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Official Symbol	ECE1
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Synonyms	ECE1; endothelin converting enzyme 1; ECE; endothelin-converting enzyme 1; ECE-1;
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Gene ID	1889
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mRNA Refseq	NM_001113347
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protein Refseq	NP_001106818
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MIM	600423
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