

Product datasheet for TP326153

ECE1 (NM_001113349) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human endothelin converting enzyme 1 (ECE1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226153 representing NM_001113349 Red=Cloning site Green=Tags(s)

MEALRESVLHLALQMSTYKRATLDEEDLVDSLSEGDAYPNGLQVNFHSPRSGQRCWAARTQVEKRLWLV
VLLAAGLVACLAALGIYQTRSPSVCLSEACSVTSSILSSMDPTVDPCHDFFSYACGGWIKANPVPDGH
SRWGTFSNLWEHNQAIKHLLNSTASVSEAERKAQVYRACMNETRIEELRAKPLMELIERLGGWNITG
PWAKDNFQDTLQVTAHYRTSPFFSVYVSADSKNSNSNVIQVDQSGGLPSRDYYLNKTENEKVLGTGLN
YMQVLGKLLGGGDEEAIQPMQILDFETALANITIPQEKRRDEELIYHKVTAELQTLAPAINWLPFLN
TIFYPVEINESEPIVWYDKEYLEQISTLINTTDRCLLNNYMIWNLVLRKTSFFLDQRFQDADEKFMVEMYG
TKKTCLPRWKFCVSDTENNLGFALGPMFVKATFAEDSKSIATEIILEIKKAFFESLSTLKWMDDETRKSA
KEKADAIYNMIGYPNFIMDPKELDKVFNDYTAVPDLYFENAMRFFNFSWRVTADQLRKAPNRDQWSMTPP
MVNAYYSPTKNEIVPAGILQAPFYTRSSPKALNFGGIGVVVGHELTHAFDDQGREYDKDGNLRPWWKNS
SVEAFKRQTECMVEQYSNYSVNGEPVNGRHTLGENIADNGGLKAAAYRAYQNWVKKNGAEHSLPTLGLTNN
QLFFLGFQVWCSVRTPESSHEGLITDPHSPSRFRVIGLSLSNSKEFSEHFRCPPGSPMNPCHKCEVW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

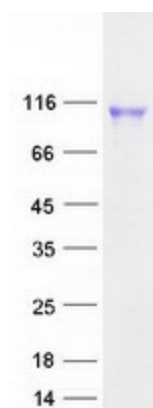
Tag:	C-Myc/DDK
Predicted MW:	86.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001106820
Locus ID:	1889
UniProt ID:	P42892 , A0A024RAB2
Cytogenetics:	1p36.12
RefSeq ORF:	2301
Synonyms:	ECE
Summary:	The protein encoded by this gene is involved in proteolytic processing of endothelin precursors to biologically active peptides. Mutations in this gene are associated with Hirschsprung disease, cardiac defects and autonomic dysfunction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Sep 2009]
Protein Families:	Druggable Genome, Protease, Transmembrane

Product images:



Coomassie blue staining of purified ECE1 protein (Cat# TP326153). The protein was produced from HEK293T cells transfected with ECE1 cDNA clone (Cat# [RC226153]) using MegaTran 2.0 (Cat# [TT210002]).