

## Product datasheet for TP510476

### Ece1 (NM\_199307) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endothelin converting enzyme 1 (Ece1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210476 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSTYKRATLDEEDLVDSLSEGDVYPNGLQVNFSSRSRGQRCWAARTSVEKRLVWLVTLLAAGLVACLAAL  
GIQQYQTRTPPVCLTEACVSVTSSILNSMDPTVDPCQDFFSYACGGWIKANPVPDGHRSRWGTFSNLWEHNQ  
AVIKHLLNATASVSEAERKAQVYYRACMNTRIIEELRAKPLMELIEKGGWNITGPWAKDNFQDTLQW  
TAHYRTSPFFSVYVSADSKNSNSNVIQVDQSGGLPSRDYLLNKTENEKVLTYGLNYMVQLGKLLGGGDE  
DAIRPQMQQILDFETALANITIPQEKRRDEELIYHKVTAELQTLAPAINWLPFLNTIFYPVEINESEPI  
VYDKEYLRQVSTLINNTDKCLLNMMWNLVVRKTSFLDQRFQDADEKFMVEMYGTKKTCIPRWKFCVS  
DTENNLGFALGPMFVKATFAEDSKNIASEIIMEIKKAFEESLSTLKWMDDETRRSKADAIYNMIGYP  
NFIMDPKELDKVFNDYAVPDLYFENAMRFFNFSWRVTADQLRKAPNRDQWSMTPPMVNAYYSPTKNEIV  
FPAGILQAPFYTRSSPNALNFGGIGVVGHELTHAFDDQGREYDKDGNLRPWWKNSSVEAFKQQTECMVQ  
QYSNYSVNGEPVNGRHTLGENIADNGGLKAAAYRAYQNWVKKNGAEQTLPTLGLTSNQLFFLGFAQVWCSV  
RTPESSHEGLITDPHSPSRFRVIGLSLSNSKEFSEHFRCPPGSPMNPCHKCEVW

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	85.5 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_955011</a>
<b>Locus ID:</b>	230857
<b>UniProt ID:</b>	<a href="#">Q4PZA2</a> , <a href="#">A0A183ZRM3</a>
<b>RefSeq Size:</b>	4856
<b>Cytogenetics:</b>	4 D3
<b>RefSeq ORF:</b>	2262
<b>Synonyms:</b>	AW322500; ECE-1; ECE-1a; ECE-1b; ECE-1d
<b>Summary:</b>	Converts big endothelin-1 to endothelin-1.[UniProtKB/Swiss-Prot Function]