

Recombinant Mouse Ece1 protein, His-tagged

Cat. No. Ece1-38M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ece1(Ala326~Asn577) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	326-577 a.a.
Description	Ece1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	33.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	Ece1 endothelin converting enzyme 1 [Mus musculus]
Official Symbol	Ece1
Synonyms	ECE1; endothelin converting enzyme 1; endothelin-converting enzyme 1; endothelin-converting enzyme-1a; endothelin-converting enzyme-1b; endothelin-converting enzyme-1d; ECE-1; ECE-1a; ECE-1b; ECE-1d; AW322500;
Gene ID	230857
mRNA Refseq	NM_199307
Protein Refseq	NP_955011
MIM	
UniProt ID	Q4PZA2
Chromosome Location	4; 4 D3
Pathway	SIDS Susceptibility Pathways, organism-specific biosystem;
Function	endopeptidase activity; hydrolase activity; metal ion binding; metalloendopeptidase activity; metallopeptidase activity; peptidase activity; protein homodimerization

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activity;

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