

Recombinant Mouse ECEL1 Protein (1-61 aa), His-Myc-tagged

Cat. No. ECEL1-2464M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ECEL1 Protein (1-61 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	1-61 aa
Description	May contribute to the degradation of peptide hormones and be involved in the inactivation of neuronal peptides.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	13.7 kDa
AA Sequence	MEAPYSMTAHYDEFQEVKYVSRCTGGARGTSLPPGFPRGSGRSASGSRSGLP WNRREVC
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name Ecel1 endothelin converting enzyme-like 1 [Mus musculus (house mouse)]

Official Symbol ECEL1

Synonyms Ecel1; xce; DINE;

Gene ID 13599

mRNA Refseq NM_001277925

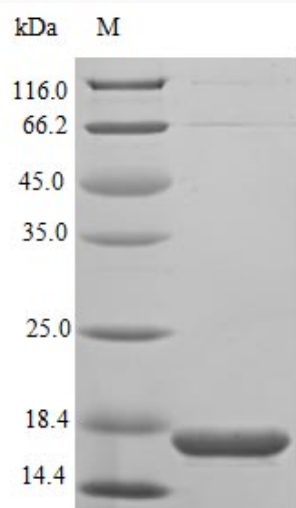
Protein Refseq NP_001264854

UniProt ID Q9JMI0

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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