

Recombinant Mouse Ace2 protein, His-tagged

Cat. No. Ace2-761M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ace2 protein(Gln 18 - Thr 740), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln 18 - Thr 740
Form	Supplied as 0.2 µm filtered solution in 50 mM Tris, 150 mM NaCl, Arginine, pH7.5 with glycerol as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 85.4 kDa. The protein migrates as 90-110 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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.

GENE INFORMATION

Gene Name	Ace2 angiotensin I converting enzyme (peptidyl-dipeptidase A) 2 [Mus musculus]
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Official Symbol	Ace2
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Synonyms

ACE2; angiotensin I converting enzyme (peptidyl-dipeptidase A) 2; angiotensin-converting enzyme 2; ACE-related carboxypeptidase; angiotensin I converting enzyme 2; 2010305L05Rik;

Gene ID	70008
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mRNA Refseq	NM_001130513
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Protein Refseq	NP_001123985
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