

Recombinant Mouse Fuca1 protein, His & T8-tagged

Cat. No. Fuca1-7731M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fuca1 aa. (Asn185~Lys447 (Accession # Q99LJ1)) fused with N-terminal His & T8 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn185~Lys447
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

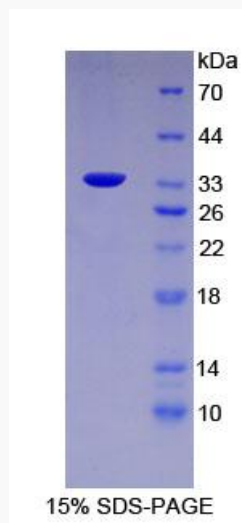
Gene Name	Fuca1 fucosidase, alpha-L- 1, tissue [Mus musculus (house mouse)]
Official Symbol	Fuca1
Synonyms	Afuc; Fuca; 0610006A03Rik; 9530055J05Rik; alpha-L-fucosidase 1; alpha-L-fucosidase I; alpha-L-fucoside fucohydrolase 1; tissue alpha-L-fucosidase
Gene ID	71665
mRNA Refseq	NM_024243.4
Protein Refseq	NP_077205.3
UniProt ID	Q99LJ1

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SDS-PAGE



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