Recombinant Mouse FUCA1 Protein, His-SUMO-tagged

Cat. No. FUCA1-1217M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FUCA1 Protein (18-452aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	Mouse
Source	E.coli
ProteinLength	18-452 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	66.6 kDa
AA Sequence	LAPRRFTPDWQSLDSRPLPSWFDEAKFGVFVHWGVFSVPAWGSEWFWWHWQGD RMPAYQRFMTENYPPGFSYADFAPQFTARFFHPDQWAELFQAAGAKYVVLTTKHH EGFTNWPSPVSWNWNSKDVGPHRDLVGELGAAVRKRNIRYGLYHSLLEWFHPLYL LDKKNGFKTQHFVRAKTMPELYDLVNSYKPDLIWSDGEWECPDTYWNSTSFLAWL YNDSPVKDEVIVNDRWGQNCSCHHGGYYNCQDKYKPQSLPDHKWEMCTSMDRA SWGYRKDMTMSTIAKENEIIEELVQTVSLGGNYLLNIGPTKDGLIVPIFQERLLAVGK WLQINGEAIYASKPWRVQSEKNKTVVWYTTKNATVYATFLYWPENGIVNLKSPKTTS ATKITMLGLEGDLSWTQDPLEGVLISLPQLPPTVLPVEFAWTLKLTKVN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA