

Product datasheet for TP507223

Fuca1 (NM_024243) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fucosidase, alpha-L- 1, tissue (Fuca1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207223 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLLLLLLLLVAQAVALAPRRFTPDWQSLDSRPLPSWFDEAKFGVFWHWGVFSVPAWGSEFWWWHWQGD RMPAYQRMTENYPGFSYADFAPQFTARFFHPDQWAEFQAAGAKYVLTTKHHEGFTNWPSPVSWNWN SKDVGPHRDLV GELGA AVRKRNI RYGLYHSLLEWFHPLYLLDKKNGFKTQH FVRAKTMPELYDLVNSYKP DLIWS DGEW ECPDTYWNST SFLAWLYNDSPVKDEIVNDRWGQNC SCHHGGYNCQDKYKPQSLPDHKWE MCTSM DRASWGYRKDMT MSTIAKENIIEELVQTVSLGGNYLLNIGPTKDGLIVPIFQERLLAVGKWLQI NGEAIYASKPWRVQSEKNKTVVWYTTKNATVYATFLYWPENGIVNLKSPKTTSATKITMLGLEGDL SWTQ DPLEGLVLSL PQLPPTVLPVEFAWTLKLTQVN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	52.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_077205
Locus ID:	71665



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UniProt ID:	Q99L11
RefSeq Size:	2523
Cytogenetics:	4 68.01 cM
RefSeq ORF:	1359
Synonyms:	0610006A03Rik; 9530055J05Rik; Afuc; Fuca
Summary:	Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. [UniProtKB/Swiss-Prot Function]