

Product datasheet for TP520589

Engase (NM_172573) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endo-beta-N-acetylglucosaminidase (Engase), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220589 representing NM_172573 Red=Cloning site Green=Tags(s)

METSSVLTRGAARQRSPAPEKQARDQTERRPGRRRQGRINEDQEEEAVFREWSFTPDLPARYYDKD
TTRPISFYLSTLEELLAWTPLMEDGFNVALEPLVCRRPPLSSPRPRTLLCHDMMGGYLEDRFIQGSEVQN
PYSFYHWQYIDIFVYFSHHTVTIPPVCWTNAAHRHGVCVLGTFITEWQEGGRLCEAFLAGDEPSFQAVAD
RLVQIAQFFRFDGWLINIENSLTPAAVRNTPLFLQYLTAQLHQVPGGLVLWYDSVVQSGQLKWQDELND
QNRVFFDSCDGFFTNYNWREDHLQRMVAQAGERLADVVGVDVFARSNVVGGRFDTDKSLELIRKHGFS
ALFAPGWVYECLEKSDFFQNQDKFWSLLERFLPTHISICSLPFVTSFCLGLGTRRVCYGKEQAVGPWYHPS
AQETQPLFGEHKLADSRGWVKTHCCLTDAWHGGSSLLLRGLIPPEVDSVAVRFLSLHIPVPPKVFLSMV
YKFEGSTDVQVALELTTGDASSCHVGGMLVLNETGSRHSPRPLRVPPTRLARWASSCGQQLSGGWIQRCY
EVNLRGCLLQDLLVFSRPPGSREEESFICRLGEIQVDASSLLAPLPRVQNVNTISQIRWLPLITGSEGL
PTRLLLSCTLHWSYLLLRARCFRIHCWKRTGSSSSVAESPETEKPFLGLAFANQYRVVDLAVEAAGFGQ
DGRVEFLVEPVPREGFLVPQAEWKGAVLLFSVPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	82.9 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.



[View online »](#)

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_766161
Locus ID:	217364
UniProt ID:	Q8BX80
RefSeq Size:	3922
Cytogenetics:	11 E2
RefSeq ORF:	2202
Synonyms:	C130099A03; D230014K01Rik
Summary:	Endoglycosidase that releases N-glycans from glycoproteins by cleaving the beta-1,4-glycosidic bond in the N,N'-diacetylchitobiose core. Involved in the processing of free oligosaccharides in the cytosol (By similarity).[UniProtKB/Swiss-Prot Function]