

Product datasheet for TP523297

Neu3 (NM_016720) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neuraminidase 3 (Neu3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223297 protein sequence Red=Cloning site Green=Tags(s)

MEEVPPYLSSTLFQQEEQSGVTYRIPALLYLPPTHTFLAFAEKRTSVRDEDAACLVLRRGLMKGRSVQW
GPQRLLMEATLPGHRTMNPVWEKNTGRVYLFFICVRGHVTERCQIVWGKNAARLCLFCSEDAGCSWGE
VKDLTEEVIGSEVKRWATFAVGPGHGIQLHSGRLIIPAYAYVSRWFLCFACSVKPHSLMIYSDDFGVTW
HHGKFIQPVTGECQVAEVAGTAGNPVLYCSARTPSRFRAEAFSTDSGGCFQKPTLNQLHEPRTGCQGS
VVSFRPLKMPNTYQDSIGKGAPATQKCPLLDSPLEVEKGAETPSATWLLYSHPTSKRKRINLGIYYNRNP
LEVNCWSRPWILNRGPSGYSDLAWVEEQDLVACLFECKEYERIDFCLFSDHEVLSCEDCTSPSSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.8 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_057929
Locus ID:	50877
UniProt ID:	Q9JMH7 , Q543I9



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RefSeq Size: 3341

Cytogenetics: 7 E1

RefSeq ORF: 1257

Summary: Plays a role in modulating the ganglioside content of the lipid bilayer at the level of membrane-bound sialyl glycoconjugates.[UniProtKB/Swiss-Prot Function]