

Product datasheet for **TP509034**

Fut8 (NM_016893) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fucosyltransferase 8 (Fut8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209034 representing NM_016893 Red =Cloning site Green =Tags(s)

MRAWTGSWRWIMLILFAWGTLFFYIGGHLVRDNDHPDHSSRELSKILAKLERLKQONEDLRRMAESLRIP
EGPIDQGTATGRVRLVEEQLVKAKEQIENYKQARNGLGKDHEILRRRIENGAKELWFFLQSELKCLKHL
EGNELQRHADEILLDLGHHERSIMTDLYLSQTDGAGDWREKEAKDLTELQRRITYLQNPDKCSKARKL
VCNINKGCGYGCQLHHVYCFMIAYGTQRTLILESQNWRYATGGWETVFRPVSETCTDRSGLSTGHWSGE
VNDKNIQVVELPIVDSLHPRPPYLPLAVPEDLADRLLRVHGDPAVWWWVSQFVKYLIRPQPWLEKEIEEAT
KKLGFKHPVIGVHVRRTDKVGTEAAHFPIEEYMVHVEEHFQLLARRMQVDKRRVYLATDDPTLLKEATK
YSNYEFISDNSISWSAGLHNRYTENSRLRGVILDIHFLSQADFLVCTFSSQVCRVAYEIMQTLHPDASANF
HSLDDIYFGGQNAHNQIAVYPHKPRTEEEIPMEPGDIIGVAGNHWDGYSKGINRKLKGLTGLYPSYKVRE
KIETVKYPTYPEAEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.6 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.



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RefSeq: [NP_058589](#)

Locus ID: 53618

UniProt ID: [Q9WTS2](#)

RefSeq Size: 2923

Cytogenetics: 12 C3

RefSeq ORF: 1725

Summary: Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans.[UniProtKB/Swiss-Prot Function]