

Product datasheet for **TP504638**

Tsta3 (NM_031201) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tissue specific transplantation antigen P35B (Tsta3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204638 protein sequence Red =Cloning site Green =Tags(s)

MGEPHGSMRILVTGGSLVGRAIQKWADGAGLPGEWVVFSSKDADLTDAAQQTALFQKVQPTHVIHLA
AMVGGFLFRNIKYNLDFWRKNVHINDNVLHSAFEVGARKVVSCLSTCIPDKTTPIDETMIHNGPPHSSN
FGYSYAKRMIDVQNRAYFQQHGCTFTAVIPTNVFGPYDNFNIEDGHVLPGLIHKVHLAKSSDSALTVWGT
GKPRRQFIYSLDLARLFIWVLEIYSEVEPIILSVGEEDEVSIKAAAEAVVEAMDFNGEVTFDSTKSDGQY
KKTASNGKLSYLPDFRFTPFKQAVKETCTWFTDNYEQARK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.9 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.
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_112478
Locus ID:	22122
UniProt ID:	P23591 , Q5HZI6



[View online »](#)

RefSeq Size:	1329
Cytogenetics:	15 35.1 cM
RefSeq ORF:	966
Synonyms:	AI256181; FX; Tstap35b
Summary:	Catalyzes the two-step NADP-dependent conversion of GDP-4-dehydro-6-deoxy-D-mannose to GDP-fucose, involving an epimerase and a reductase reaction.[UniProtKB/Swiss-Prot Function]