

Product datasheet for TP508483

Btd (NM_025295) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse biotinidase (Btd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208483 protein sequence Red =Cloning site Green =Tags(s)
	MRSRFMVCIMSGARTAPALFFLGCSALALGVSSASQEHREAEYYVAAYVEHPSVLSNPLELVSRQEAL LMKQNLDVYEQQVMAAAQKGVQIIVFPEDGIHGFNFRTRTSIYPFLDFMPSPKLVWRNPNCLEPFRFNDTEV LQRLSCMAIKGGMFLVANLGTKQPCLSSDPGCPQDGRYQFNTNWFSDNGLVDTRYRKHNLIFYEAAFDTP ANVDLITFDTPFAGKFGVFTCFDILFFDPAVRLLRDFEVKHIVYPTAWMNQLPLLAAIEIQAFATAFGV NVLAANIHHPTLGMTGSGIHTPLKSFYHDMDDPKGHIIAQVATNPQGLTGTGNTTSEMDPSHRKFLKI LSGDPYCEKDAQEVHCDEAAKWNVNPPTFHSEMMYDNFTLVPVWGTEGHLQVCSNSLCCHELLYERPTLS KELYALGVFDGLHTVHGTYIQTALVKCGGLGFDTCGQEITEAEGLFDFHLWGNFSTLYIFPLFLTSGM TLDTPDQLGWENDHYFLRKRGLSSGLVTAALYGRLYERK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	59.3 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:	<u>NP_079571</u>



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Locus ID: 26363

UniProt ID: [Q8CIF4](#), [A0A0R4J131](#)

RefSeq Size: 1956

Cytogenetics: 14 B

RefSeq ORF: 1590

Summary: Catalytic release of biotin from biocytin, the product of biotin-dependent carboxylases degradation.[UniProtKB/Swiss-Prot Function]