

Product datasheet for TP510153

Gys2 (NM_145572) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glycogen synthase 2 (Gys2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210153 representing NM_145572 Red =Cloning site Green =Tags(s)
	<p>MLRGRSLSVTSLGGLPVWEAERLPVEDLLLFEVSWVEVTNKVGGICTVIQTKAKTTADEWGENYFLIGPYF EHNMKTQVEQCEPTNDAVRKAVDAMNKHGCVHFGRWLIIEGSPYVLFDISSAWNLDRWKGDFWEACGV GIPHHREANDMLIFGSLTAWFLKEVTDHADGKHVIAQFHEWQAGTGLILSRARKLPATVFTTHATLLG RYLCAANIDFYNQLDKFDIDKEAGERQIYHRYCMERASVHCAHVFTTVSEITAIEAEHMLKRKPDVWTPN GLNVKKFSAVHEFQNLHAMYKARIQDFVRGHFYGHLDLDFLEKTLFLFIAGRYEFSNKGADIFLESLSRLN FLLRMHKSNTVVVFFIMPACTNNFNVELKGGQAVRKQLWDTVHCLKEKFGKLYDGLLRGEIPDMNSIL DRDDLTIMKRAIFSTQRQSLPPVTTHNMIDDSTDPILSTIRRIGLFNNRADRKVILHPEFLSSTSPLLP MDYEEFVRGCHLGVFSPYYEPWGYTPAECTVMGIPSVTTNLSGFGCFVQEHVADPTAYGIYIVDRRFRSP DDSCNQLTQFLYGFCQSRQRRIQRNRTERLSDLLDWRYLGRYYQHARHLTSRAFPDKFHLEPTSPT TDGFKYPRPSSVPPSPSGSQASSPQCSDAEDEEDEDERYDEEEEAERDRLNIKSPFSLNHFPKGGKKLHG EYKN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	81.3 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.



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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_663547
Locus ID:	232493
UniProt ID:	Q8VCB3
RefSeq Size:	2671
Cytogenetics:	6 G2
RefSeq ORF:	2112
Synonyms:	BC021322; LGS
Summary:	Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan. [UniProtKB/Swiss-Prot Function]