

Product datasheet for **TP523980**

Lyg2 (NM_001033427) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lysozyme G-like 2 (Lyg2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223980 representing NM_001033427 Red =Cloning site Green =Tags(s)

MVPSVFWGLIALVGTAKGSYTHSVHSMNPHVHPRLYHGCGYGDIMTMETFGAPCDINNLMNCGIHGSEMF
AEMDLKAIKPYRILIKEVQQRHCIDPALIAAISRESHGGAVLQNGWDHKGQRFGMLQLDKNMYHPIGSW
DSKEHLLQSVGILTERIKAMKRKFPTWNTAQQLKGGTLAFKSGMETIVTPADIDGDLVDDVLARAKFYKR
HGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.2 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_001028599
Locus ID:	332427
UniProt ID:	Q3V110
RefSeq Size:	2564



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Cytogenetics: 1 B

RefSeq ORF: 639

Synonyms: Gm776

Summary: May act as a potent antibacterial protein that may play a role in the innate immunity.
[UniProtKB/Swiss-Prot Function]