

## Product datasheet for **TP329107M**

### **GLOD5 (NM\_001080489) Human Recombinant Protein**

#### Product data:

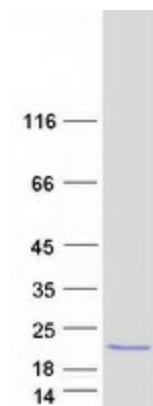
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glyoxalase domain containing 5 (GLOD5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229107 representing NM_001080489 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MLRHLPSRLPVKMWGRTLEKQSWRDSSQTPPPCLIRRLDHIVMTVKSIDTTMFYSKILGMEVMTFKEDR KALCFGDQKFNLHEVGKEFEPKAAHPVPGSLDICLITEVPLEEMIQLKACDVPIEEGPVPRTGAKGPIM SIYFRDPDRNLIEVSNYISS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	18.1 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
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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><a href="#">NP_001073958</a></u>
Locus ID:	392465
UniProt ID:	<u><a href="#">A6NK44</a></u>
Cytogenetics:	Xp11.23


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RefSeq ORF: 480

Summary: This gene encodes a protein with a glyoxalase domain. [provided by RefSeq, Sep 2011]

### Product images:



Coomassie blue staining of purified GLOD5 protein (Cat# [TP329107]). The protein was produced from HEK293T cells transfected with GLOD5 cDNA clone (Cat# [RC229107]) using MegaTran 2.0 (Cat# [TT210002]).