

## Product datasheet for **TP512540**

### Aspg (NM\_001081169) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse asparaginase (Aspg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR212540 representing NM_001081169 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MARAMGPERRLLAIYGGTIGMRSEGGVLPGRGLAAVLKTLHMFHDEEYAQAHSPLPEDTLVLPASPDPQ RIIYTVLEQCPLFDSSDMTITWVQIAQTIERHYAQYQGFVVIHGTDTMAFAASVLSFMLENLQKPVVLT GAQVPIHALWSDGRENLLGALLMAGQYVIPEVCLFFQNQLFRGNRTTKVDARRFAAFCSPNLPLPLATVGA DVTINRELVRKACGKSHLVHSSMEPDVGLLRLYPGIPASLVRTFLQPPLKGVVMTFGSGNGPTKPDLL QELRVAAEQGLIIVNCTHCLQGAVTSDYASGMAMAGAGIVSGFDMTSEALAKLSYVLGQPGLSLNDRKK LLAKDLRGEMTLPATDVLLQDGM LGCRVAWLLSMNGSQEADTMKDVLLPGLALAAAHAGDLDLQAFVEL DRDLNLKDYSQGPLHVAARRGHAAVTMLLQRGADVDARNEDGQSPLLAVRGRHQSVIGLLRAAGARL SPQELEDVGTLCRLASRGDSEGLRAWWQAGADLQPDYDGHICALQVAEAAGNADWALLQSFKDSVCAQ PQPH  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	60.6 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.



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RefSeq: [NP\\_001074638](#)  
Locus ID: 104816  
UniProt ID: [A0JNU3](#)  
RefSeq Size: 2732  
Cytogenetics: 12 F1  
RefSeq ORF: 1692  
Synonyms: A530050D06Rik; AI429460; Gm690  
Summary: Exhibits lysophospholipase, transacylase, PAF acetylhydrolase and asparaginase activities.  
[UniProtKB/Swiss-Prot Function]