

## Product datasheet for TP508883

### Asns (NM\_012055) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse asparagine synthetase (Asns), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208883 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MCGIWALFGSDDCLSVQCLSAMKIAHRGPDAFRFENVNGYTNCCFGFHLAVDPLFGMQPIRVKYPYL  
WLCYNGEIYNHKALQQRFEFEYQTNVDGEIILHLYDKGGIEKTICMLDGVFADFILLDTANKKVFLGRD  
GVRPLFKAMTEGFLAVCSEAKGLVSLKHSTTPFLKVEPFLPGHYEVLDLKPNQKVASVEMVKYHHCTDE  
PLHAIYDSVEKLFPGFDLETVKNLRLFDNAIKRMLMTDRRIGCLLSGGLDSSLVAASLLKQLKEAQVQ  
YPLQTFAIMEDSPDLLAARKVANYIGSEHHEVLNFSEEGIQALDEVIFSLETYDITTVRASVGMYLISK  
YIRKNTDSVVIFSGEGSDELQGYIYFHKAPSPEKAEESERLLKELYLFDVLRADRTTAAHGLELRVPE  
LDHRFSSYYLSLPPDMRIPKNGIEKHLLRETFEDCNLLPKEILWRPKEAFSDGITSVKNSWFKILQDYVE  
HQVDDEMMSAASQKFPFNTPKTKEGYFYRQIFERHYPGRADWLTHYWMPKWINATDPSARTLTHYKSAAK  
A

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	64.3 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.



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RefSeq: [NP\\_036185](#)  
Locus ID: 27053  
UniProt ID: [Q61024](#)  
RefSeq Size: 1927  
Cytogenetics: 6 A1  
RefSeq ORF: 1686