

Product datasheet for **TP500979**

Grp (NM_175012) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse gastrin releasing peptide (Grp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR200979 protein sequence
Red=Cloning site **Green**=Tags(s)

MRGSELSLLLLLALVLCQAPRGPAAAPVSTGAGGGTVLAKMYPRGSHWAVGHLMGKKSTDESPSLYAADDRG
LKEQLRGYVRWEEAARDLLDLLEAAGNQSHQPQHPPLSLQPTWDPEDGSYFNDVQTAKLVDSLLQVLKE
KGGTAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 15.7 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_778177](#)

Locus ID: 225642

UniProt ID: [Q8R112](#)

RefSeq Size: 912

Cytogenetics: 18 38.98 cM



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RefSeq ORF: 441

Synonyms: B; BLP

Summary: This gene encodes a neuropeptide hormone that affects various biological processes such as neuroendocrine regulation, gastrointestinal secretion, nociception, cell proliferation and inflammation. The encoded protein undergoes proteolytic processing to generate multiple mature peptides with biological activity. [provided by RefSeq, Aug 2015]