

## Product datasheet for **TP502518**

### Gca (NM\_145523) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse grancalcin (Gca), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202518 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAYPGYGGAFGNFSGQIPGMQMQMGQPMPGAGPNMFSGGYPGYLGYSYSPADDSMWTYFTAVAGQDGE VDAEELQRCLTQSGISGTYPFSLETGRIMIAMLDRDYTGKMGFNEFKELWAALNAWKQNFMTIDQDQSG TVEHHELSQAIALMGYRLSPQTLAAIVRRYSKNGRIFFDDYVACCVKLRALTDFFRRRDHLQQGIVNFMY EDFLQGTMTI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	24.7 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:	<a href="#">NP_663498</a>
Locus ID:	227960
UniProt ID:	<a href="#">Q8VC88</a>
RefSeq Size:	3288



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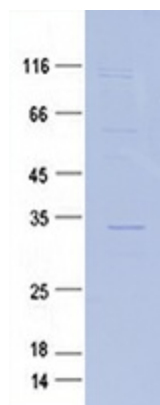
Cytogenetics: 2 C1.3

RefSeq ORF: 663

Synonyms: 5133401E04Rik; AI573844

Summary: Calcium-binding protein that may play a role in the adhesion of neutrophils to fibronectin. May play a role in the formation of focal adhesions.[UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Gca was analyzed by SDS-PAGE gel and Coomassie Blue Staining.