

Product datasheet for **TP507400**

Gabra5 (NM_176942) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse gamma-aminobutyric acid (GABA) A receptor, subunit alpha 5 (Gabra5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207400 protein sequence Red =Cloning site Green =Tags(s)

MDNGMLSRFIMTQTLVFCISMTLSSHFGFSQMPTSSVQDETNDNITIFTRILDGLLDGYDNRLRPGLGE
RITQVRTDIYVTSFGPVSDTEMEYTIDVFFRQSWKDERLRFKQPMQRLPLNLLASKIWTPTDFFHNGKK
SIAHNMTTPNKLRLLEDDGTLTYMRLTISAECPMQLEDFPMDAHACPLKFGSYAYPNSEVVYVWTNGST
KSWVAEDGSRLNQYHLMGQTVGTENISTSTGEYTIMTAHFHLKRKIGYFVIQTYLPCIMTVILSQVSFW
LNRESVPARTVFGVTTVLTMTTLLSISARNSLPKVAYATAMDWFIACVAFVFSALIEFATVNYFTKRGWA
WDGKKALEAAIKKKERELILNKSTNAFTTGKLTHTPPNIPKEQPPAGTANAPTYSIKASEEKTAESKKTY
NSISKIDKMSRIVFPIFGTFNLVYWATYLNREPVIKGATSPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.3 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.
RefSeq:	NP_795916
Locus ID:	110886



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UniProt ID:	Q8BHJ7
RefSeq Size:	2674
Cytogenetics:	7 33.52 cM
RefSeq ORF:	1392
Synonyms:	A230018I05Rik
Summary:	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.[UniProtKB/Swiss-Prot Function]