

## Product datasheet for TP517656

### Htr5a (NM\_008314) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 5-hydroxytryptamine (serotonin) receptor 5A (Htr5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217656 protein sequence Red=Cloning site Green=Tags(s)
	MDLPVNLTFSLSLSTPSSLEPNRSLDTEVLRPSRPFLSAFRVLVLTLLGFLAAATFTWNLLVLATILKVRT FHRVPHNLVASMAISDVLVAVLVMPLSLVHELSGRRWQLGRRLCQLWIACDVLCTASIWNVTAIALDRY WSITRHLEYTLRTRKRVSVMILLTVALSTVISLAPLLFGWGETYSEPEECQVSREPSYTVFSTVGAFY LPLCVVLFVYWKIYRAAKFRMGSRKNTSVSPVPEAVEVKNATQHPQMVFTVRHATVTFQTEGDTWREQKE QRAALMVGILIGVFVLCWFPFFVTELISPLCSWDVPAIWKSIPLWLGYSNSFFNPLIYAFNRSYSSAFK VFFSKQQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	40.7 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_032340</a>
Locus ID:	15563
UniProt ID:	<a href="#">P30966</a> , <a href="#">Q3UVG4</a>



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RefSeq Size: 5576

Cytogenetics: 5 13.24 cM

RefSeq ORF: 1074

Synonyms: Htr5

**Summary:** This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.[UniProtKB/Swiss-Prot Function]