

Recombinant Mouse Htr5a Protein, MYC/DDK-tagged

Cat. No. Htr5a-1196M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse 5-hydroxytryptamine (serotonin) receptor 5A (Htr5a), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	40.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Htr5a 5-hydroxytryptamine (serotonin) receptor 5A [Mus musculus (house mouse)]
Official Symbol	Htr5a
Synonyms	Htr5a; 5-hydroxytryptamine (serotonin) receptor 5A; Htr5; 5-hydroxytryptamine receptor 5A; 5-HT-5; 5-HT-5A; 5-HT5A; serotonin receptor 5A
Gene ID	15563
mRNA Refseq	NM_008314
Protein Refseq	NP_032340
UniProt ID	P30966

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