

Recombinant Mouse Tas1r1 Protein, MYC/DDK-tagged

Cat. No. Tas1r1-465M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse taste receptor, type 1, member 1 (Tas1r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in testis adult (RPKM 16.2), genital fat pad adult (RPKM 1.6) and 2 other tissues.
Molecular Mass	93.9 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	Tas1r1 taste receptor, type 1, member 1 [Mus musculus (house mouse)]
Official Symbol	Tas1r1
Synonyms	Tas1r1; taste receptor, type 1, member 1; TR1; T1r1; Gpr70; taste receptor type 1 member 1; G-protein coupled receptor 70; candidate taste receptor T1R1
Gene ID	110326
mRNA Refseq	NM_031867
Protein Refseq	NP_114073
UniProt ID	Q99PG6

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