

Product datasheet for **TP520713**

Tas2r138 (NM_001001451) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse taste receptor, type 2, member 138 (Tas2r138), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220713 representing NM_001001451 Red =Cloning site Green =Tags(s)

MLSLTPVLTVSYEAKISFLFLSAMEFAVGILANAFIVLVNVWDVKKQPLNNCIDIALLCLSITRFLQGL
LLLDAIQLACFQMKDPLSHNYQAILTLWMIANQVSLWLAACLSLLYCSKIVRFSHTFPLHVASWVSRRF
LQMLLVLLLSICTALCLWDFFCRSHSTVTSLLHLNSTEFSLQIAKLNFFYSFIFCNVGSVPPSLAFLV
SSGVLVISLGSMTMKSQTSSSGDPSLEAHIRAIIFLISFFCFYVVSFCAALISIPLLMLWHNKGGVMI
CIGMMAACPSGHAAILISGNAKLRRAIETMLFWFQSRQKVRPVHKVPPRTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.4 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_001001451
Locus ID:	387513
UniProt ID:	Q7TQA6



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RefSeq Size:	996
Cytogenetics:	6 B1
RefSeq ORF:	993
Synonyms:	mt2r31; T2R138; Tas2r38
Summary:	Putative taste receptor which may play a role in the perception of bitterness.[UniProtKB/Swiss-Prot Function]