

Recombinant Full Length Rat Taste Receptor Type 2 Member 143(Tas2R143) Protein, His-Tagged

Cat. No. RFL17281RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Taste receptor type 2 member 143(Tas2r143) Protein (Q67ES3) (1-294aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-294)
Form	Lyophilized powder
AA Sequence	MPSTPTLIFIVIFFLVSVASMLQNGFMIIVLGREWMRNRALPAVDMIVASLASSRFCLH G IAILNNFLASDFDCYQANFVGILWDFINTLILWLTAWLAIFYCVKISSFSHPVLFWLK WR ISQLVPRLLLVSLLIMGGLSAIISATGNIIANQMIIISQGFHGNCTFGHMSLDFYRYYY LSH AVLMWFTPPFFLFLVSIIFLMFSLYRHVEKMRGHRPGPWPDPRTQAHTMALKSLT VFITFYI LFFLALIISSTKSKTMHSYWYWVREIIITYTGIFLNSIILVLSNPKLRKALKMRF
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Tas2r143

Synonyms Tas2r143; Tas2r27; Taste receptor type 2 member 143; T2R143; Taste receptor type 2 member 27; T2R27

UniProt ID [Q67ES3](#)

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