

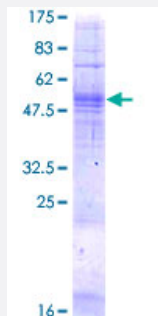
Full-Length

TAAR5 (Human) Recombinant Protein (P01)

Catalog # H00009038-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TAAR5 full-length ORF (AAH69171.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRAVFIQGAEHHPAAFCYQVNGSCPRTVHTLGIQLVIYLACAAGMLIIVLGNVFVAFVSYFKALHT
PTNFLLLSLALANMFLGLLVLPLSTIRSVESCWFFGDFLCRLHTYLDTLFCLTSIFHLCFISIDRHCAI
CDPLLPSKFTVRVALRYLAGWGVPAAYTSLFLYTDVVETRLSQWLEEMPCVGCQLLLNKFWG
WLNFPPLFFVPCLIMISLYKIFVVATRQAQQITLSKSLAGAAKHERKAAKTLGIAVGMYLLCWLPFTI
DTMVDSELLHFITPPLVFDIFWFAFYNSACNPIYVFSYQWFRKALKLTLSQKVFSPQTRTVLDLYQE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.6

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TAAR5

Entrez GeneID [9038](#)

GeneBank Accession# [BC069171.1](#)

Protein Accession# [AAH69171.1](#)

Gene Name TAAR5

Gene Alias MGC138414, MGC138416, PNR, RP11-295F4.5

Gene Description trace amine associated receptor 5

Omim ID [607405](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000017223|putative neurotransmitter receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)