

Recombinant Full Length Human TAAR6 Protein, GST-tagged

Cat. No. TAAR6-6809HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAAR6 Full-Length ORF Protein (1-345 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	345 amino acids
Description	The TAAR6 (TRAR4) gene belongs to the trace amine receptor family. Trace amines are endogenous amine compounds that are chemically similar to classic biogenic amines like dopamine, norepinephrine, serotonin, and histamine. Trace amines were thought to be 'false transmitters' that displace classic biogenic amines from their storage and act on transporters in a fashion similar to the amphetamines, but the identification of brain receptors specific to trace amines indicates that they also have effects of their own.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.9 kDa
AA Sequence	MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVFGFGAVLAVFGNLLVMISILH FKQLHSPTNFLVASLACADFLVGVTVMPPFSMVRTVESCWYFGRSFCTFHTCCDVAF CYSSLFHLCFISIDRYIAVTDPLVYPTKFTVSVSGICISVSWILPLMYSGAVFYTGYYDD

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GLEELSDALNCIGGCQTVVNQNWVLTDFLSFFIPTFIMIILYGNIFLVARRQAKKIENTG
SKTESSSESYSKARVARRERKAAKTLGVTTVAFMISWLPYSIDSLIDAFMGFITPACIYE
ICCWCAYYNSAMNPLIYALFYPWFRKAIKVIVTGQVLKNSSATMNLFEHI

Applications

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

Notes

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

Storage

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

GENE INFORMATION

Gene Name

TAAR6 trace amine associated receptor 6 [Homo sapiens (human)]

Official Symbol

TAAR6

Synonyms

RP11-295F4.3; SCZD5; TA4; TRAR4;

Gene ID

319100

mRNA Refseq

NM_175067

Protein Refseq

NP_778237

MIM

608923

UniProt ID

Q96RI8

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