

Recombinant Full Length Human TAAR6 Protein

Cat. No. TAAR6-6822HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAAR6 Full-Length ORF Protein is produced by Wheat Germ (in vitro) expression system.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	539 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	Liquid, 25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	38.5 kDa
AA Sequence	MSSNSSLLVA VQLCYANVNG SCVKIPFSPG SRVILYIVFG FGAVLAVFGN LLVMISILHF KQLHSPTNFL VASLACADFL VGVTVMPSFM VRTVESCWYF GRSFCTFHTC CDVAFCYSSL FHLCFISIDR YIAVTDPLVY PTKFTVSVSG ICISVSWILP LMYSGAVFYT GUYDDGLEEL SDALNCIGGC QTVVNQNWVL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TDFLSFFIPT FIMIILYGNI FLVARRQAKK IENTGSKTES SSESYPKARVA
 RRERKAAKTL GVTVAFMIS WLPYSIDSLI DAFMGFITPA CIYEICCWCA
 YYNSAMNPLI YALFYPWFRK AIKVIVTGQV LKNSSATMNL FSEHI

Applications Antibody Production

Usage Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

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 TA4; TAR4; TAR6; TRAR4; taR-4; taR-6

Gene ID [319100](#)

mRNA Refseq [NM_175067](#)

Protein Refseq [NP_778237](#)

MIM [608923](#)

UniProt ID [Q96RI8](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA