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 VGVTVMPFSM VRTVESCWYF GRSFCTFHTC CDVAFCYSSL FHLCFISIDR YIAVTDPLVY PTKFTVSVSG ICISVSWILP LMYSGAVFYT GVYDDGLEEL 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 SSESYKARVA RRERKAAKTL GVTVVAFMIS 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