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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TAAR6 (Human) Recombinant Protein (P01)

Catalog Number: H00319100-P01

Regulation Status: For research use only (RUO)

Product Description: Human TAAR6 full-length ORF (NP_778237.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVF
GFGAVLAVFGNLLVMISILHFKQLHSPTNFLVASLACAD
FLVGVTVMPPFSMVRTVESCWYFGRSFCTFHTCCDVA
FCYSSLFHLCFISIDRYIAVTDPLVYPTKFTVSVSGICISV
SWILPLMYSGAVFYTG VYDDGLEELSDALNCIGGCQT
VVNQNWVLTDFLSFFIPTFIMIILYGNIFLVARRQAKKIE
NTGSKTESSSESYKARVARRERKAAKTLGVTVAFMI
SWLPYSIDSLIDAFMGFITPACIYEICWCAYYNSAMNP
LIYALFYPWFRKAIKVIVTGQVLKNSSATMNLFSEHI
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.9

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 319100

Gene Symbol: TAAR6

Gene Alias: RP11-295F4.3, SCZD5, TA4, TRAR4

Gene Summary: 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 (Duan et al., 2004 [PubMed 15329799]).[supplied by OMIM]