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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TAAR1 (Human) Recombinant Protein (P01)

TA1, TAR1, TRAR1

Catalog Number: H00134864-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human TAAR1 full-length ORF (NP_612200.1, 1 a.a. - 339 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

MMPFCHNIINISCVKNNWSNDVRASLYSLMVLIIITTLV
GNLIVIVSISHFKQLHTPTNWLIIHSMATVDFLLGCLVMP
YSMVRSAEHCWYFGEVFCKIHTSTDIMLSSASIFHLSFI
SIDRYYAVCDPLRYKAKMNLVICVMIFISWSVPAVFAF
GMIFLELNFKGAEIYYKHVHCRGGCSVFFSKISGVLT
FMTSFYIPGSIMLCVYYRIYLIAKEQARLISDANQKLQIG
LEMKNGISQSKERKAVKTLGIVMGVFLICWCPFFICTV
MDPFLHYIIPPTLNDVLIWFGYLNSTFNPMVYAFFYPW
FRKALKMMLFGKIFQKDSSRCKLFLELSS

Host: Wheat Germ (in vitro)**Theoretical MW (kDa):** 65.5**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:** 134864**Gene Symbol:** TAAR1**Gene Alias:** MGC126874, MGC138399, RP11-295F4.9,**Gene Summary:** TAAR1 is a G protein-coupled receptor activated by trace amines. Trace amines are endogenous amine compounds that account for less than 1% of the biogenic amines in most brain regions (Bunzow et al., 2001 [PubMed 11723224]).[supplied by OMIM]