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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TAS2R16 (Human) Recombinant Protein (P01)

Catalog Number: H00050833-P01

Regulation Status: For research use only (RUO)

Product Description: Human TAS2R16 full-length ORF (NP_058641.1, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MIPIQLTVFFMIIYVLESLTIIVQSSLIVAVLGREWLQVRR  
LMPVDMILISLGISRFCLQWASMLNFCYFNLNYVLC  
NLTITWEFFNILTFWLNSLLTVFYCIKVSSFTHHIFLWLR  
WRILRFLPWILLGSLMITCVTIIPSAIGNYIQIQLLTMEHL  
PRNSTVTDKLENFHQYQFQAHTVALVIPFILFLASTIFL  
MASLTKQIQHHSTGHCNPSMKARFTALRSLAVLFIVFT  
SYFLTILITIIIGTLFDKRCWLWVWEAFVYAFILMHSTSLM  
LSSPTLKRILKGC
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.4

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: 50833

Gene Symbol: TAS2R16

Gene Alias: T2R16

Gene Summary: This gene encodes a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily. These family members are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candidate taste receptor genes in chromosome 7 and is genetically linked to loci that influence bitter perception. [provided by RefSeq]