



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

TAS2R10 (Human) Recombinant Protein (P01)

Catalog Number: H00050839-P01

Regulation Status: For research use only (RUO)

Product Description: Human TAS2R10 full-length ORF (AAH63585, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLRVVKGIFIVVVSESVFGVLGNGFIGLVNCIDCAKNK
LSTIGFILTGLAISRIFLIWIVITDGFQIFSPNIYASGNLIEY
ISYFWVIGNQSSMWFATSLSIFYLKIANFSNYIFLWLK
SRTNMVLPFMIVFLLISSLLNFAYIAKILNDYKMKNDTV
WDLNMYKSEYFIKQILLNLGVIFFLTLITCIFIISLWG
HNR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.29

Interspecies Antigen Sequence: Mouse (56); Rat (55)

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: 50839

Gene Symbol: TAS2R10

Gene Alias: MGC126811, MGC126813, T2R10, TRB2

Gene Summary: This gene product belongs to the family of candidate taste receptors that are members of the G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters and are genetically linked to loci that influence bitter perception in mice and humans. In functional expression studies, they respond to bitter tastants. This gene maps to the taste receptor gene cluster on chromosome 12p13. [provided by RefSeq]