

Datasheet for ABIN1322180  
**TAS2R20 Protein (AA 1-309) (GST tag)**



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1 Image

Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 25 µg   |
| Target:                       | TAS2R20   |
| Protein Characteristics:      | AA 1-309  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This TAS2R20 protein is labelled with GST tag.                                |
| Application:                  | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

Product Details

|                  |  |
|------------------|--|
| Purpose:         | TAS2R49 (Human) Recombinant Protein (P01)  |
| Sequence:        | MMSFLHIVFS ILVVVAFILG NFANGFIALI NFIWVVKRQK ISSADQIIAA LAVSRVGLLW<br>VILLHWYSTV LNPTSSNLKV IIFISNAWAV TNHFSIWLAT SLSIFYLLKI VNFSRLIFHH<br>LKRKAKSVVL VIVLGSFLFL ICQLVMKNTY INVWTEECEG NVTWKIKLRN AMHLSNLTVA<br>MLANLIPFTL TLISFLLLIY SLCKHLKMQ LHGKGSQDPS TKIHIKALQT VTSFLVLLAI YFLCLIISFW<br>NSKMLPKEIV LMLCQAFGII YPSFHSFILI WGNKTLKQTF LSVLWQVTCW AKGQNQSTP |
| Characteristics: | Human TAS2R49 full-length ORF ( AAI00918.1, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.   |
| Purification:    | in vitro wheat germ expression system  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TAS2R20  |
| Alternative Name: | TAS2R49 ( <a href="#">TAS2R20 Products</a> )   |
| Background:       | Full Gene Name: taste receptor, type 2, member 49<br>Synonyms: MGC119118,MGC119119,MGC119120,MGC119121,MGC134637,T2R49,T2R56 |
| Gene ID:          | 259295   |

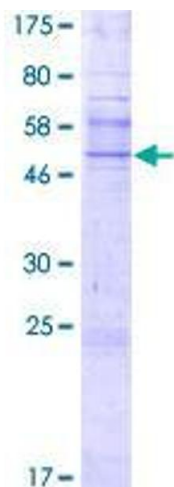
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator.   |
| Comment:           | Preparation method: in vitro, wheat germ expression system<br>Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Buffer:          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                           |
| Storage:         | -80 °C  |
| Storage Comment: | Best use within three months from the date of receipt of this protein.    |

## Images



**Image 1.**