

### Datasheet for ABIN7544638

# TMEM192 Protein (AA 1-271) (His tag)



### Overview

Quantity:	1 mg
Target:	TMEM192
Protein Characteristics:	AA 1-271
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM192 protein is labelled with His tag.

Product Details	
Purpose:	Custom-made recombinant TMEM192 Protein expressed in mammalian cells.
Sequence:	MAAGGRMEDG SLDITQSIED DPLLDAQLLP HHSLQAHFRP RFHPLPTVII VNLLWFIHLV
	FVVLAFLTGV LCSYPNPNED KCPGNYTNPL KVQTVIILGK VILWILHLLL ECYIQYHHSK
	IRNRGYNLIY RSTRHLKRLA LMIQSSGNTV LLLILCMQHS FPEPGRLYLD LILAILALEL ICSLICLLIY
	TVKIRRFNKA KPEPDILEEE KIYAYPSNIT SETGFRTISS LEEIVEKQGD TIEYLKRHNA LLSKRLLALT
	SSDLGCQPSR T Sequence without tag. The proposed Purification-Tag is based on
	experiences with the expression system, a different complexity of the protein could make
	another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.

- · Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

### **Target Details**

Target:	TMEM192
Alternative Name:	TMEM192 (TMEM192 Products)
Background:	Transmembrane protein 192
Molecular Weight:	30.9 kDa
UniProt:	O8IY95

### **Application Details**

Handling Advice:

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.

Avoid repeated freeze-thaw cycles.

## Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months