

## Full-Length

## TMEM50A (Human) Recombinant Protein (P01)

Catalog # H00023585-P01

Size 50 ug

## Specification

Product Description	Human TMEM50A full-length ORF (BAG35482.1, 1 a.a. - 157 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSGFLEGLRCSECIDWGEKRNTIASIAAGVLFFTGWWIIIDAAVYPTMEDFNHSYHACGVIATIAFLM INAVSNGQVRGDSYSEGCLGQTGARWLFVGFMLAFGSLIASMWILFGGYVAKEKDIVYPGIAVFF QNAFIFFGGLVFKFGRTEDLWQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.67
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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.
Note	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — TMEM50A

**Entrez GeneID** [23585](#)**GeneBank Accession#** [AK312588.1](#)**Protein Accession#** [BAG35482.1](#)**Gene Name** TMEM50A**Gene Alias** IFNRC, RP11-335G20.3, SMP1**Gene Description** transmembrane protein 50A**Omim ID** [605348](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene is located in the RH gene locus, between the RHD and RHCE genes. The function of its protein product is unknown; however, its sequence has potential transmembrane domains suggesting that it may be an integral membrane protein. Its position between the RH genes suggests that polymorphisms in this gene may be tightly linked to RH haplotypes and may contribute to selective pressure for or against certain RH haplotypes. [provided by RefSeq]

**Other Designations** OTTHUMP00000008981|cervical cancer oncogene 9|small membrane protein 1