



[Go to Product page](#)

Datasheet for ABIN1990280  
**TMEM53 Protein (AA 1-277) (GST tag)**

### Overview

Quantity:	25 µg
Target:	TMEM53
Protein Characteristics:	AA 1-277
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM53 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

### Product Details

Purpose:	TMEM53 (Human) Recombinant Protein (P01)
Sequence:	MASAELDYTI EIPDQPCWSQ KNSPSPGGKE AETRQPVVIL LGWGGCKDKN LAKYSAIYHK RGCIVIRYTA PWHMVFFSES LGIPSLRVLA QKLELLFDY EIEKEPLLH VFSNGGVMLY RYVLELLQTR RFCRLRVVGT IFDSAPGDSN LVGALRALAA ILERRAAMLRL LLLVAFALV VVLHVLLAP ITALFHHTFY DRLQDAGSRW PELYLYSRAD EVVLARDIER MVEARLARRV LARSVDFVSS AHVSHLRDYP TTYTSLCVDF MRNCVRC
Characteristics:	Human TMEM53 full-length ORF (NP_078863.2, 1 a.a. - 277 a.a.) recombinant protein with GST tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

---

Target:	TMEM53
Alternative Name:	TMEM53 ( <a href="#">TMEM53 Products</a> )
Background:	Synonyms: FLJ22353,NET4 Gene Description: transmembrane protein 53 Gene Name: TMEM53 GenBank: AK026006.1, BAB15317.1
Molecular Weight:	58 kDa (theoretical)
Gene ID:	79639
NCBI Accession:	<a href="#">NM_024587</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
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.