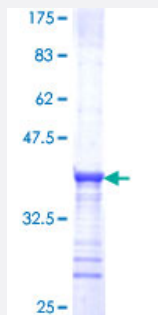


# TRPA1 (Human) Recombinant Protein (Q01)

Catalog # H00008989-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human TRPA1 partial ORF ( NP_015628, 1033 a.a. - 1117 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	IPNADKSLEMEILKQKYRLKDLTFLEKQHELIKLIQKMEISETEDDDSHCSFQDRFKKEQMEQRN SRWNTVLRVAKAKTHHL
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	35.09
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — TRPA1

Entrez GeneID	<a href="#">8989</a>
GeneBank Accession#	<a href="#">NM_007332</a>
Protein Accession#	<a href="#">NP_015628</a>
Gene Name	TRPA1
Gene Alias	ANKTM1
Gene Description	transient receptor potential cation channel, subfamily A, member 1
Omim ID	<a href="#">604775</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control. [provided by RefSeq]
Other Designations	ankyrin-like protein 1 ankyrin-like with transmembrane domains 1