

Recombinant Human TRPA1 Protein, N-GST-tagged

Cat. No. TRPA1-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TRPA1 partial ORF (NP_015628, 1033 a.a. - 1117 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1033-1117 aa
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	35.09 kDa
AA Sequence	IPNADKSLEMEILKQKYRLKDLTFLLEKQHELIKLIQKMEISETEDDDSHCSFQDRFK KEQMEQRNSRWNTVLRVKAATHHL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TRPA1 transient receptor potential cation channel subfamily A member 1 [Homo sapiens (human)]
Official Symbol	TRPA1
Synonyms	FEPS; p120; FEPS1; ANKTM1; transient receptor potential cation channel subfamily A member 1; TRPA1
Gene ID	8989
mRNA Refseq	NM_007332.3
Protein Refseq	NP_015628.2
MIM	604775
UniProt ID	O75762