

Recombinant Human TRPA1, His-tagged

Cat. No. TRPA1-3431H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRPA1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	TRPA1 transient receptor potential cation channel, subfamily A, member 1 [Homo sapiens]
Official Symbol	TRPA1
Synonyms	TRPA1; transient receptor potential cation channel, subfamily A, member 1; ANKTM1, ankyrin like with transmembrane domains 1; transient receptor potential cation channel subfamily A member 1; transformation-sensitive protein p120; ankyrin-

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like with transmembrane domains 1; ankyrin-like with transmembrane domains protein 1; ANKTM1;

Gene ID

8989

mRNA Refseq

NM_007332

Protein Refseq

NP_015628

MIM

604775

UniProt ID

O75762

**Chromosome
Location**

8q13

Function

calcium channel activity; channel activity; ion channel activity;

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