

Recombinant Human TRPA1 cell lysate

Cat. No. TRPA1-1841HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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

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	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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