

Recombinant Full Length Human TPRA1 Protein

Cat. No. TPRA1-5497HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR175 full-length ORF (AAH50711.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	101 amino acids
Description	TPRA1 (Transmembrane Protein Adipocyte Associated 1) is a Protein Coding gene. GO annotations related to this gene include G-protein coupled receptor activity.
Form	Liquid
Molecular Mass	41.1 kDa
AA Sequence	MDTLEEVTWANGSTALPPPLAPNISVPHRCLLLLYEDIGTSRVRYWDLILLIPNVLFLLWKLPSARAKIRITSSPIFITFYILVFVVALVGIARAVVSMTVSTSNAATVADKILWEITRFFLLAIELSVIILGLAFGHLESKSSIKRVLAITTVLSLAYSVTQGTLEILYPDAHLSAEDFNIYGHGGRQFWLVSSCFFFLVYSLVVILPKTPLKERISLPSRRSFYVYAGILALLNLLQGLGSVLLCFDIIIEGLCCVDATTFLYFSFFAPLIYVAFLRGFFGSEPILFSYKCQVDETEEPDVHLPQPYAVARREGLEAAGAAGASAAASYSSTQFDSAGGVAYLDDIASMPCHTGSINSTDSERWKAINA
Applications	Antibody Production Functional Study

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Compound Screening

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.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	TPRA1 transmembrane protein adipocyte associated 1 [Homo sapiens (human)]
Official Symbol	TPRA1
Synonyms	TPRA1; transmembrane protein adipocyte associated 1; GPR175; TPRA40; TMEM227; transmembrane protein adipocyte-associated 1; G protein-coupled receptor 175; integral membrane protein GPR175; seven transmembrane domain orphan receptor; transmembrane domain protein regulated in adipocytes 40 kDa; transmembrane protein 227; transmembrane protein, adipocyte associated 1
Gene ID	131601
mRNA Refseq	NM_001136053
Protein Refseq	NP_001129525
MIM	608336
UniProt ID	Q86W33

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