

Recombinant Human TPRA1 Protein

Cat. No. TPRA1-5215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR175 full-length ORF (AAH50711.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MDTLEEVTWANGSTALPPPLAPNISVPHRCLLLLYEDIGTSRVRYWDLNLLIPNVLFLLWKLPSARAKIRITSSPIFITFYILVFVALVGIARAVVSMTVSTSNAATVADKILWEITRFFLLAIELSVIILGLAFGHLESKSSIKRVLAITTVLSLAYSVTQGTLEILYPDAHLSAEDFNIYGHGGRQFWLVSSCFFFLVYSLVVILPKTPLKERISLPSRRSFYVYAGILALLNLLQGLGSVLLCFDIIIEGLCCVDATTFLYFSFFAPLIYVAFLRGFFGSEPILFSYKCQVDETEEPDVHLPQPYAVARREGLEAAGAAGASAAASYSTQFDSAGGVAYLDDIASMPCHTGSINSTDSERWKAINA
Applications	Antibody Production Functional Study Compound Screening

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Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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