

Recombinant Full Length Human REEP2 Protein, C-Flag-tagged

Cat. No. REEP2-1667HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human REEP2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the receptor expression enhancing protein family. Studies of a related gene in mouse suggest that the encoded protein is found in the cell membrane and enhances the function of sweet taste receptors. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	28.1 kDa
AA Sequence	MVSWIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWMMYWIVFAFFTAAETLTDIVL SWFPFYFELKI AFVIWLLSPYTKGSSVLYRKVFVHPTLSNKEKEIDEYITQARDKSYET MMRVGKRGLNLAANAAVTAAAKG VLSEKLRSFSMQDLTLIRDEDALPLQRPDGRRLR PSPGSLLDLTIEDLGDDPALSLRSSTNPADSRTEASED DMGDKAPKRAKPIKKAPKAEPLASKTLKTRPKKKTSGGGDSATRTRPLEQKLISEED LAANDILDYKDDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	REEP2 receptor accessory protein 2 [Homo sapiens (human)]
Official Symbol	REEP2
Synonyms	SPG72; Yip2d; C5orf19; SGC32445
Gene ID	51308
mRNA Refseq	NM_016606.4
Protein Refseq	NP_057690.2
MIM	609347
UniProt ID	Q9BRK0

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