

Recombinant Human REEP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. REEP2-505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	REEP2 MS Standard C13 and N15-labeled recombinant protein (NP_057690) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	28.3 kDa
AA Sequence	MVSWIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWMMYWIVFAFFTTAETLTDIVL SWFPFYFELKIAFVIWLLSPYTKGSSVLYRKFBVHPTLSNKEKEIDEYITQARDKSYETM MRVGKRGRLNLAANAAVTAAAKGVLSEKLRSFSMQDLTLIRDEDALPLQRPDGRRLRP SPGSLLDTIEDLGDDPALSLRSSTNPADSRTEASEDDMGDKAPKRAKPIKKAPKAEP LASKTLKTRPKKKTSGGGDSATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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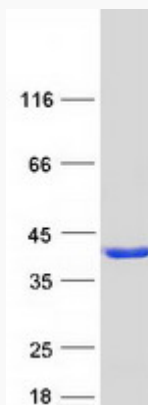
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	REEP2 receptor accessory protein 2 [Homo sapiens (human)]
Official Symbol	REEP2
Synonyms	REEP2; receptor accessory protein 2; C5orf19, chromosome 5 open reading frame 19; receptor expression-enhancing protein 2; SGC32445; receptor expression enhancing protein 2; C5orf19;
Gene ID	51308
mRNA Refseq	NM_016606
Protein Refseq	NP_057690
MIM	609347
UniProt ID	Q9BRK0

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SDS-PAGE

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