

Product datasheet for PH302507

C5orf19 (REEP2) (NM_016606) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	REEP2 MS Standard C13 and N15-labeled recombinant protein (NP_057690)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202507
Predicted MW:	28.3 kDa
Protein Sequence:	>RC202507 protein sequence Red=Cloning site Green=Tags(s) MVSWIIISRLVVLIFGTLYPAYSSYKAVKTKNVKEYVKWMMYWIVFAFFTTAETLTDIVLSWFPFYFELKI AFVIWLLSPYTKGSSVLRYKRVHPTLSNKEKEIDEYITQARDKSYETMMRVGKRLNLAANAAVTAAAKG VLSEKLRFSMQDLTLIRDEDALPLQRPDGRRLRSPGSLLDTIEDLGDDPALSLRSSTNPADSRTEASED DMGDKAPKRAKPIKKAPKAEPLASKTLKTRPKKKTSGGGDSA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057690
RefSeq Size:	2203
RefSeq ORF:	756
Synonyms:	C5orf19; SGC32445; SPG72; Yip2d
Locus ID:	51308
UniProt ID:	Q9BRK0 , A8K3D2



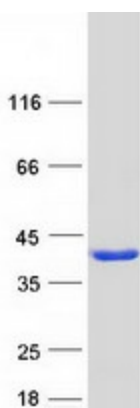
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Cytogenetics: 5q31.2

Summary: 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. [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified REEP2 protein (Cat# [TP302507]). The protein was produced from HEK293T cells transfected with REEP2 cDNA clone (Cat# [RC202507]) using MegaTran 2.0 (Cat# [TT210002]).