

Product datasheet for PH322224

REEP5 (NM_005669) Human Mass Spec Standard

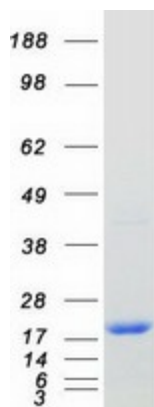
Product data:

Product Type:	Mass Spec Standards
Description:	REEP5 MS Standard C13 and N15-labeled recombinant protein (NP_005660)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222224
Predicted MW:	21.3 kDa
Protein Sequence:	>RC222224 representing NM_005669 Red=Cloning site Green=Tags(s) MSAAMRERFDRFLHEKNCMTDLLAKLEAKTGVNRSFIALGVIGLVALYL VFGYGASLLCNLIGFGYPAYI SIKAIESPKNEDDTQWLTYWVYGVFSIAEFFSDIFLSWFPFYMLKCGFLLWCMAPSPSNGAELLYKRI IRPFFLKHESQMDSVVKDLKDKAKETADAITKEAKKATVNLLGEEKKST SGPTRRRRL E QKL I SEEDLAAND I LDYKDDDDK V
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_005660
RefSeq Size:	3116
RefSeq ORF:	567
Synonyms:	C5orf18; D5S346; DP1; POB16; TB2; Yip2e; YOP1
Locus ID:	7905
UniProt ID:	Q00765



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Cytogenetics:	5q22.2
Summary:	May promote functional cell surface expression of olfactory receptors.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified REEP5 protein (Cat# [TP322224]). The protein was produced from HEK293T cells transfected with REEP5 cDNA clone (Cat# [RC222224]) using MegaTran 2.0 (Cat# [TT210002]).