

## Product datasheet for **TP322224L**

### REEP5 (NM\_005669) Human Recombinant Protein

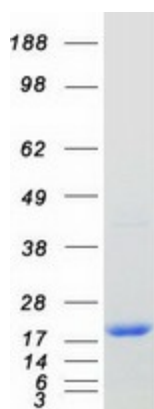
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human receptor accessory protein 5 (REEP5), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222224 representing NM_005669 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSAAMRERFDRFLHEKNCMTDLLAKLEAKTGVNRSFIALGVIGLVALYLVFGYGASLLCNLIGFGYPAYI SIKAIESPKNKEDDTQWLTYWVYGVFSIAEFFSDIFLSWFPFYMLKCGFLLWCMAPSPSNGAELLYKRI IRPFFLKHESQMDSVVKDLKDKAKETADAITKEAKKATVNLLGEEKKST  <b>SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	21.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_005660</a>
Locus ID:	7905
UniProt ID:	<a href="#">Q00765</a>
RefSeq Size:	3116



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Cytogenetics:	5q22.2
RefSeq ORF:	567
Synonyms:	C5orf18; D5S346; DP1; POB16; TB2; Yip2e; YOP1
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]).