

## Product datasheet for **TP307757M**

### H963 (GPR171) (NM\_013308) Human Recombinant Protein

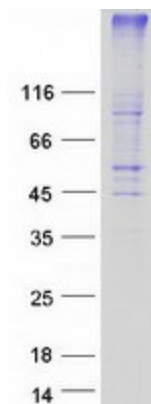
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human G protein-coupled receptor 171 (GPR171), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207757 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MTNSSFFCPVYKDLEPFTYFFYLVLVVGIIIGSCFATWAFIQKNTNHRCSVSIYLINLLTADFLTLALPVK IVVDLGVAPWKLKIFHCQVTACLIYINMYLSIIFLAFVSDRCLQLTHSCKIYRIQEPGFAKMISTVWL MVLIMVPNMMIPIKDIKEKSNVGCMEFKKEFGRNWHLTNFICVAIFLNFSAILISNCLVIRQLYRNK DNENYPNVKKALINILLVTTGYIICFVPYHIVRIPYTLSQTEVITDCSTRISLKFKAKEATLLAVSNLCF DPVLYYHLSKAFRSKVTETFASPKETKAQKEKLRCEENNA  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	36.6 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:	<u><a href="#">NP_037440</a></u>
Locus ID:	29909



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UniProt ID:	<u>O14626</u>
RefSeq Size:	1862
Cytogenetics:	3q25.1
RefSeq ORF:	957
Synonyms:	H963
Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, GPCR, Transmembrane

**Product images:**

Coomassie blue staining of purified GPR171 protein (Cat# [TP307757]). The protein was produced from HEK293T cells transfected with GPR171 cDNA clone (Cat# [RC207757]) using MegaTran 2.0 (Cat# [TT210002]).