

Product datasheet for **TP307757**

H963 (GPR171) (NM_013308) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human G protein-coupled receptor 171 (GPR171), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC207757 protein sequence
Red=Cloning site **Green**=Tags(s)

MTNSSFFCPVYKDLEPFTYFFYLVLVVGIIIGSCFATWAFIQKNTNHRCSVSIYLINLLTADFLLLALPVK
IVVDLGVAPWKLKIFHCQVTACLIYINMYLSIIFLAFVSDRCLQLTHSCKIYRIQEPGFAKMISTVWL
MVLIMVPNMMIPIKDIKEKSNVGCMEFKKEFGRNWHLTNFICVAIFLNFSAILISNCLVIRQLYRNK
DNENYPNVKKALINILLVTTGYIICFVPYHIVRIPYTLSQTEVITDCSTRISLKFKAKEATLLAVSNLCF
DPVLYYHLSKAFRSKVTETFASPKETKAQKEKLRCEENNA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.

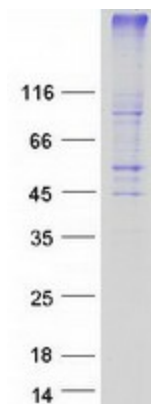
RefSeq: [NP_037440](#)

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]).