

Recombinant Human GPR171 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GPR171-3694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GPR171 MS Standard C13 and N15-labeled recombinant protein (NP_037440) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Orphan receptor.
Molecular Mass	36.7 kDa
AA Sequence	MTNSSFFCPVYKDLEPFTYFFYLVFLVGIIGSCFATWAFIQKNTNHRCSVSIYLINLLTA DFLTLALPVKIVVDLGVAPWKLKIFHCQVTACLIYINMYLSIIFLAFVSDRCLQLTHSC KIYRIQEPGFAKMISTVVWLMVLLIMVPNMMIPIKDIKEKSNVGCMEFKKEFGRNWHL LTNFICVAIFLNFSAILISNCLVIRQLYRNKDNENYPNVKKALINILLVTTGYIICFVPYHI VRIPYTLSQTEVITDCSTRISLFAKEATLLLA VSNLCFDPVLYYHLSKAFRSKVTETFA SPKETKAQKEKLRCENNATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	GPR171 G protein-coupled receptor 171 [Homo sapiens (human)]
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Official Symbol	GPR171
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Synonyms	GPR171; G protein-coupled receptor 171; probable G-protein coupled receptor 171; H963; platelet activating receptor homolog; F730001G15Rik; G-protein coupled receptor H963;
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Gene ID	29909
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mRNA Refseq	NM_013308
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Protein Refseq	NP_037440
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MIM	618925
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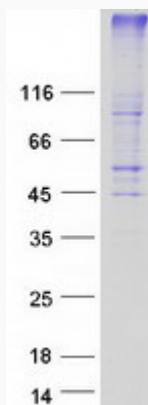
UniProt ID	O14626
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SDS-PAGE



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