Recombinant Human GPR61, His-tagged

Cat. No. GPR61-13483H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR61 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	351-451a.a.
Description	Syntabulin/GOLSYN is part of a kinesin motor-adaptor complex that is critical for the anterograde axonal transport of active zone components and contributes to activity-dependent presynaptic assembly during neuronal development (Cai et al., 2007 [PubMed 17611281]).
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GPR61 G protein-coupled receptor 61 [Homo sapiens]
Official Symbol	GPR61

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Synonyms	GPR61; G protein-coupled receptor 61; probable G-protein coupled receptor 61; BALGR; biogenic amine receptor-like GPCR; biogenic amine receptor-like G-protein coupled receptor; GPCR3;
Gene ID	83873
mRNA Refseq	NM_031936
Protein Refseq	NP_114142
MIM	606916
UniProt ID	Q9BZJ8
Chromosome Location	1p13.3
Pathway	GPCRs, Other, organism-specific biosystem;
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity;

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