

Recombinant Human GPR105, His-tagged

Cat. No. GPR105-13432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR105 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-90a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	P2RY14 purinergic receptor P2Y, G-protein coupled, 14 [Homo sapiens]
Official Symbol	P2RY14
Synonyms	purinergic receptor P2Y, G-protein coupled, 14; 16442; Ensembl:ENSG00000174944; KIAA0001; P2Y purinoceptor 14; P2Y14 receptor; P2Y(14) receptor; UDP-glucose receptor; G protein-coupled receptor 105; G-protein coupled receptor 105; G protein coupled receptor for UDP-glucose; P2Y14; GPR105

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	9934
mRNA Refseq	NM_001081455.1
Protein Refseq	NP_001074924.1
MIM	610116
UniProt ID	A5JUU3
Chromosome Location	3q24-q25.1
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	G-protein coupled purinergic nucleotide receptor activity; UDP-activated nucleotide receptor activity;