Recombinant Human NPSR1, GST-tagged

Cat. No. NPSR1-1348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPSR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-52aa
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 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	NPSR1 neuropeptide S receptor 1 [Homo sapiens]
Official Symbol	NPSR1
Synonyms	NPSR1; neuropeptide S receptor 1; G protein coupled receptor 154 , GPR154; neuropeptide S receptor; GPRA; PGR14; G protein-coupled receptor 154; G-protein coupled receptor 154; G-protein coupled receptor PGR14; vasopressin receptor-related receptor 1; G protein-coupled receptor for asthma susceptibility; G-protein

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

	coupled receptor for asthma susceptibility; NPSR; VRR1; ASRT2; GPR154;
Gene ID	387129
mRNA Refseq	NM_207172
Protein Refseq	NP_997055
MIM	608595
UniProt ID	Q6W5P4
Chromosome Location	7p14.3
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem;
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity; vasopressin receptor activity;

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