Recombinant Human NPSR1 Protein, GST-tagged

Cat. No. NPSR1-5196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR154 partial ORF (NP_997056, 2 a.a. - 53 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the G protein-coupled receptor 1 family and encodes a plasma membrane protein. Increased expression of this gene in ciliated cells of the respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Mutations in this gene have also been associated with this disease. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq
Molecular Mass	31.46 kDa
AA Sequence	PANFTEGSFDSSGTGQTLDSSPVACTETVTFTEVVEGKEWGSFYYSFKTEQL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

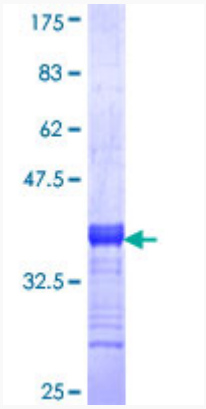
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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 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

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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