

Recombinant Human GPR161 Protein, GST-tagged

Cat. No. GPR161-5205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR161 partial ORF (NP_722561.1, 362 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Upon ligand binding, G protein-coupled receptors, such as GPR161, activate cytoplasmic G proteins (see GNAS, MIM 139320), allowing the receptors to transduce extracellular signals across the plasma membrane into the cell. Phosphorylation of the receptor attenuates signaling (Matteson et al., 2008 [PubMed 18250320]).[supplied by OMIM
Molecular Mass	36.63 kDa
AA Sequence	SNRITDLGLSPHLTALMAGGQPLGHSSSTGDTGFSCSQDSGTDMMLLLEDYTSDNP PSHCTCPPKRRSSVTFEDEVQIKEAAKNSILHVKAEVHKSLD
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.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	GPR161 G protein-coupled receptor 161 [Homo sapiens]
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Official Symbol	GPR161
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Synonyms	GPR161; G protein-coupled receptor 161; G-protein coupled receptor 161; RE2; G-protein coupled receptor RE2; FLJ33952;
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Gene ID	23432
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mRNA Refseq	NM_153832
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Protein Refseq	NP_722561
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MIM	612250
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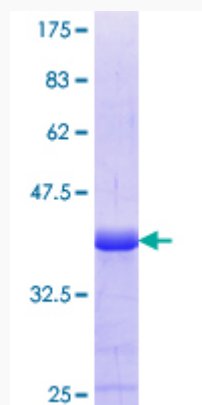
UniProt ID	Q8N6U8
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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