

# Recombinant Full Length Human GPR4 Protein, GST-tagged

Cat. No. GPR4-5585HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GPR4 full-length ORF ( NP_005273.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	362 amino acids
<b>Description</b>	GPR4 (G Protein-Coupled Receptor 4) is a Protein Coding gene. Diseases associated with GPR4 include Central Hypoventilation Syndrome, Congenital. Among its related pathways are RET signaling and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is GPR68.
<b>Molecular Mass</b>	67.4 kDa
<b>AA Sequence</b>	MGNHTWEGCHVDSRVDHLFPPSLYIFVIGVGLPTNCLALWAAYRQVQQRNELGVYL MNLSIADLLYICTLPLWVDYFLHHDNWIHGPGSCKLFGFIFYTNIYISIAFLCCISVDRY LAVAHPLRFARLRRVKTAVAVSSVWATELGANSAPLFHDELFRDRYNHTFCFEKFP MEGWVAWMNLYRVFVGFLFPWALMLLSYRGILRAVRGSVSTERQEKAKIKRLALSLI AIVLVCFAPYHVLLLSRSAIYLGRPWDCGFEERVFSAYHSSLAFTSLNCVADPILYCL VNEGARSDVAKALHNLLRFLASDKPQEMANASLTLETPLTSKRNSTAKAMTGSWAA TPPSQGDQVQLKMLPPAQ

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GPR4 G protein-coupled receptor 4 [ Homo sapiens ]
<b>Official Symbol</b>	GPR4
<b>Synonyms</b>	GPR4; G protein-coupled receptor 4; G-protein coupled receptor 4; G-protein coupled receptor 19;
<b>Gene ID</b>	2828
<b>mRNA Refseq</b>	NM_005282
<b>Protein Refseq</b>	NP_005273
<b>MIM</b>	600551
<b>UniProt ID</b>	P46093