

Recombinant Human HRH4 Protein, GST-tagged

Cat. No. HRH4-5038H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HRH4 partial ORF (NP_067637, 194 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by a family of histamine receptors, which are a subset of the G-protein coupled receptor superfamily. This gene encodes a histamine receptor that is predominantly expressed in haematopoietic cells. The protein is thought to play a role in inflammation and allergy responses. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	37.95 kDa
AA Sequence	NMNIYWSLWKRDLHLSRCQSHPLTAVSSNICGHSFRGRLSSRRSLSASTEVPASFH SERQRRKSSLMFSSRTKMNSNTIASKMGFSFSQSDSVALHQREHVLLRARRLAKS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 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	HRH4 histamine receptor H4 [Homo sapiens]
Official Symbol	HRH4
Synonyms	HRH4; histamine receptor H4; histamine H4 receptor; AXOR35; GPCR105; GPRv53; H4R; HH4R; SP9144; pfi-013; G-protein coupled receptor 105; H4; BG26; MGC133027;
Gene ID	59340
mRNA Refseq	NM_001143828
Protein Refseq	NP_001137300
MIM	606792
UniProt ID	Q9H3N8

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