

Recombinant Human HRH1 Protein (211-416 aa), His-tagged

Cat. No. HRH1-2134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HRH1 Protein (211-416 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	211-416 aa
Description	In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.1 kDa
AA Sequence	AKIYKAVRQHCQHRELINRSLPSFSEIKLRPENPKGDAKKPGKESPWEVLKRKPKDA GGGSVLKSPSQTPKEMKSPVVSQEDDREVDKLYCFPLDIVHMQAAAEQSSRDYV AVNRSHGQLKTDEQGLNTHGASEISEDQMLGDSQSFSRTDSDTTTETAPGKGKLR GSNTGLDYIKFTWKRLRSHSRQYVSGLHMNRERKAAKQ
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

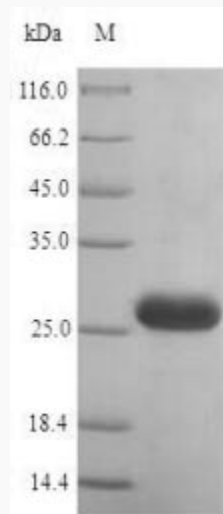
GENE INFORMATION

Gene Name	HRH1 histamine receptor H1 [Homo sapiens]
Official Symbol	HRH1
Synonyms	HRH1; histamine receptor H1; histamine H1 receptor; H1R; HH1R; H1-R; hisH1;
Gene ID	3269
mRNA Refseq	NM_000861
Protein Refseq	NP_000852
MIM	600167
UniProt ID	P35367

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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