

Recombinant Bovine HRH1 Protein, His/FLAG-tagged

Cat. No. HRH1-782B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine Histamine H1-receptor and Regulator of G-protein Signaling 4 Protein (NM_174083) was ao-expressed in Sf9 insect cells.
Species	Bovine
Source	Insect Cells
Description	The histamine H1-receptor is expressed in numerous cell types and couples to Gq-proteins to activate phospholipase C. In Sf9 insect cells, bH1R couples to the endogenous insect cell Gq-protein. Co-expression with RGS proteins facilitates detection of high-affinity GTPase activity. bH1R reconstituted with RGS4 was prepared from Sf9 cells coinfecting with bH1R- and RGS4-encoding baculoviruses. bH1R contains a N-terminal FLAG-tag™ and a C-terminal hexahistidine (His6)-tag for immunological detection, to allow purification and to provide additional protection against proteolysis.
Form	75 mM Tris-HCl pH 7.4, 12.5 mM MgCl ₂ and 1 mM EDTA
Molecular Mass	60 + 25 kDa
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	HRH1 histamine receptor H1 [Bos taurus (cattle)]
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Official Symbol	HRH1
Synonyms	HRH1
Gene ID	281231
mRNA Refseq	NM_174083.4
Protein Refseq	AAI40476.1
UniProt ID	P30546
	