

Recombinant Canine HRH2 Protein, His/FLAG-tagged

Cat. No. HRH2-783C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine Histamine H2-receptor (M32701) was expressed in Sf9 insect cells.
Species	Canine
Source	Insect Cells
Description	The histamine H2-receptor is expressed in numerous cell types and couples to Gs-proteins to activate adenylyl cyclase. In this membrane system, cH2R couples to Sf9 insect cell Gs-proteins, allowing for the detection of histamine-stimulated adenylyl cyclase activity. cH2R was prepared from Sf9 cells infected with cH2R-encoding baculovirus. cH2R 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 kDa
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.

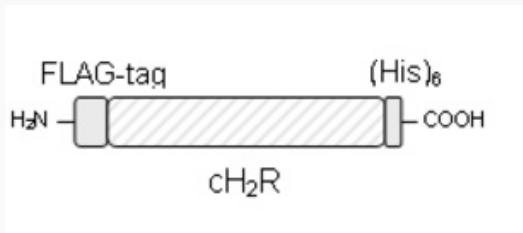
GENE INFORMATION

Gene Name	HRH2 histamine receptor H2 [<i>Canis lupus familiaris</i> (dog)]
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Official Symbol	HRH2
Synonyms	H2R; HH2R
Gene ID	403812
	

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