

Recombinant Mouse Hrh4 Protein, His-tagged, OVA Conjugated

Cat. No. Hrh4-2816M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Mouse Hrh4 Protein (Gly148-Thr163) fused with a N-His tag.
Species	Mouse
Source	Protein Conjugation
ProteinLength	Gly148-Thr163
Description	Enables histamine receptor activity. Predicted to be involved in G protein-coupled receptor signaling pathway; chemical synaptic transmission; and inflammatory response. Predicted to act upstream of or within G protein-coupled receptor signaling pathway. Located in membrane. Orthologous to human HRH4 (histamine receptor H4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16 kDa
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

Conjugation

OVA

GENE INFORMATION

Gene Name

[Hrh4 histamine receptor H4 \[Mus musculus \]](#)

Official Symbol

[Hrh4](#)

Synonyms

HRH4; histamine receptor H4; histamine H4 receptor; H4; H4R; BG26; HH4R; AXOR35; GPRv53; GPCR105; MGC130500;

Gene ID

[225192](#)

mRNA Refseq

[NM_153087](#)

Protein Refseq

[NP_694727](#)

UniProt ID

[Q91ZY2](#)

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