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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HRH4 (Human) Recombinant Protein (Q01)

Catalog Number: H00059340-Q01

Regulation Status: For research use only (RUO)

Product Description: Human HRH4 partial ORF (NP_067637, 194 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

NMNIYWSLWKRDLHSLRCQSHPLTAVSSNICGHSFR
GRLSSRRSLASTTEVPASFHSERQRRKSSLMFSSRTK
MNSNTIAASKMGSFSQSDSVALHQREHVELLRARRLAK
S

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.95

Interspecies Antigen Sequence: Mouse (54); Rat (57)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 59340

Gene Symbol: HRH4

Gene Alias: AXOR35, BG26, GPCR105, GPRv53, H4, H4R, HH4R, MGC133027

Gene Summary: 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]