



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Datasheet

HRH1 (Human) Recombinant Protein (P01)

Catalog Number: H00003269-P01

Regulation Status: For research use only (RUO)

Product Description: Human HRH1 full-length ORF (NP_000852.1, 1 a.a. - 487 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLPNSSCLLEDKMCENKTTMASPQLMPLVVVLTSTI
CLVTVGLNLLVLYAVRSERKLHTVGNLYIVSLSVADLIV
GAVVMPMNILYLLMSKWSLGRPLCLFWLSMDYVASTA
SIFSVFILCIDRYRSVQQPLRYLKYRTKTRASATILGAW
FLSFLWVPIPGWNHFMQQTSVRREDKCEITDFYDVTW
FKVMTAIINFYLPDLLMLWFYAKIYKAVRQHCQHRELIN
RSLPSFSEIKLRPENPKGDAKKPGKESPWEVLKRKPK
DAGGGSVLKSPSQTPKEMKSPVVSQEDDREVDKLY
CFPLDIVHMQAAAEGSSRDYVAVNRSHGQLKTDEQGL
NTHGASEISEDQMLGDSQSFSRTSDSTTTTETAPGKKG
LRSGSNTGLDYIKFTWKRLRSHSRQYVSLHLMNRERK
AAKQLGFIMAAFILCWIPYFIFFMVIAFCKNCCNEHLHM
FTIWLGYINSTLNPLIYPLCNENFKKTFKRILHIRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 82.2

Interspecies Antigen Sequence: Mouse (78); Rat (79)

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: 3269

Gene Symbol: HRH1

Gene Alias: H1-R, hisH1

Gene Summary: Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene was thought to be intronless until recently. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]