

Datasheet for ABIN7547989

GHSR Protein (AA 1-366) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GHSR
Protein Characteristics:	AA 1-366
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GHSR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat GHSR Protein expressed in mammalian cells.
Sequence:	<p>MWNATPSEEP GFNLTLADLD WDASPGNDL GDELLQLFPA PLLAGVTATC VALFVVGIAG NLLTMLVVSRL FRELRTTTLN YLSSMAFSDL LIFLCMPLDL VRLWQYRPWN FGDLLCKLFQ FVSESCYAT VLTITALSVE RYFAICFPLR AKVVVTGGRV KLVIFVIWAV AFCSAGPIFV LVGVEHENG TDPWDTNECRP TEFAVRSGLL TVMVWVSSIF FFLPVFCLTV LYSLIGRKLW RRRRGDAVVG ASLRDQNHKQ TVKMLAVVVF AFILCWLPFH VGRYLFSSKF EPGSLEIAQI SQYCNLVSVF LFYLSAALNP ILYNIMSKKY RVAVFRLG FEPFSQRKLST LKDESSRAW TESSINT</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
---------	---

Grade:	custom-made
--------	-------------

Target Details

Target:	GHSR
---------	------

Alternative Name:	GHSR (GHSR Products)
-------------------	--

Background:	Growth hormone secretagogue receptor type 1 (GHS-R) (GH-releasing peptide receptor) (GHRP) (Ghrelin receptor),FUNCTION: Receptor for ghrelin, coupled to G-alpha-11 proteins. Stimulates growth hormone secretion. Binds also other growth hormone releasing peptides (GHRP) (e.g. Met-enkephalin and GHRP-6) as well as non-peptide, low molecular weight secretagogues (e.g. L-692,429, MK-0677, adenosine). {ECO:0000269 PubMed:10604470, ECO:0000269 PubMed:11322507}.
-------------	--

Molecular Weight:	41.3 kDa
-------------------	----------

UniProt:	Q92847
----------	------------------------

Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion , Feeding Behaviour
-----------	--

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a
--------------------	--

Application Details

	guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months