Datasheet for ABIN5713606

LHCGR Protein (AA 27-362) (His tag)

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Overview

Quantity:	100 µg
Target:	LHCGR
Protein Characteristics:	AA 27-362
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LHCGR protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	RELSGSRCPE PCDCAPDGAL RCPGPRAGLA RLSLTYLPVK VIPSQAFRGL NEVVKIEISQ SDSLERIEAN AFDNLLNLSE LLIQNTKNLL YIEPGAFTNL PRLKYLSICN TGIRTLPDVT KISSSEFNFI LEICDNLHIT TIPGNAFQGM NNESVTLKLY GNGFEEVQSH AFNGTTLISL ELKENIYLEK MHSGAFQGAT GPSILDISST KLQALPSHGL ESIQTLIALS SYSLKTLPSK EKFTSLLVAT LTYPSHCCAF RNLPKKEQNF SFSIFENFSK QCESTVRKAD NETLYSAIFE ENELSGWDYD YGFCSPKTLQ CAPEPDAFNP CEDIMG
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	LHCGR

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Target Details

Alternative Name:	LSHR (LHCGR Products)
Background:	Receptor for lutropin-choriogonadotropic hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.
Molecular Weight:	39.15 kDa
UniProt:	P16235
Pathways:	Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, cAMP Metabolic Process, Glycosaminoglycan Metabolic Process, Regulation of Carbohydrate Metabolic Process, Autophagy, Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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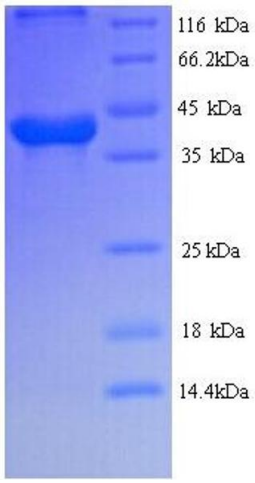

SDS-PAGE

Image 1.

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