Datasheet for ABIN7584450

GGN Protein (AA 1-658) (His tag)

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Overview

Quantity:	100 µg
Target:	GGN
Protein Characteristics:	AA 1-658
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GGN protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGNVQSEPSA GGGSRKEQAS DRASDSRRTP LVEPEVTPSS PAMRLARGLG VWFPGSSGPP GLLIPPESQA SSSTLPLTLE LPSPVTPPPE EAAAAAVSTP PPPPVGTLLP APSKWRKPTG TAVPRIRGLL EASHRGQGDP PSLRPLPPLP RQLTEKDPVL RAPAPPPTPL EPRKQLPPAP STCDPQPPSR RITLASSATS PTESQVRHSS EGQAAGGAHG EGEMARSATS ESGLSLLCKV TFKSGPHLSP TSSSGPLAAK ASLGASGGGG LFASSGAISY AEVLKQGPQP PGATRPLGEG PRAAQETEGG DGDGEGCSGP PSVPTPLARA LPPPPYTTFP GSKPKFDWVS PPDGTERHFR FNGAVGGIGA PRRRTTTLSG PWGSPPPRSG QTHPSSGPRR PTPALLAPPM FIFPAPNNGE PVRPVPPSPQ QIPPLPPPPP TPPATPPPAP PPTPQPPALP RTPILVARPP TPGPGHLESA LAPTPPSTLS PTAAAEQAPA PTPAPVTSQV PATTTAELSP PMPQPKIRTR RNKGPRAARG VIREEGTSGD GPREPNMAPV TDSSSGGGGG GSNGTSTAGA SNKGTARHWP PFEVLNSCPC KCYCRHQRRH RRLPRNVSAW LSTPTNHLSE PPWVATVKLA GSLVAGLEHY DLQATHST
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	GGN
Abstract:	GGN Products
Background:	Recommended name: Gametogenetin
UniProt:	Q66HC8

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.