Datasheet for ABIN1475096

NGFR Protein (AA 30-251) (His tag)

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Overview

Quantity:	1 mg
Target:	NGFR
Protein Characteristics:	AA 30-251
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NGFR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	K ETCSTGLYTH SGECCKACNL GEGVAQPCGA NQTVCEPCLD NVTFSDVVSA TEPCKPCTEC LGLQSMSAPC VEADDAVCRC AYGYYQDEET GHCEACSVCE VGSGLVFSCQ DKQNTVCEEC PEGTYSDEAN HVDPCLPCTV CEDTERQLRE CTPWADAECE EIPGRWIPRS TPPEGSDSTA PSTQEPEVPP EQDLVPSTVA DMVTTVMGSS QPVVTRGTTD N
Specificity:	Rattus norvegicus (Rat)
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:	NGFR
Alternative Name:	Tumor necrosis factor receptor superfamily member 16 (Ngfr) (NGFR Products)
Background:	Recommended name: Tumor necrosis factor receptor superfamily member 16. Alternative name(s): Gp80-LNGFR Low affinity neurotrophin receptor p75NTR Low-affinity nerve growth factor receptor. Short name= NGF receptor p75 ICD CD_antigen= CD271
UniProt:	P07174
Pathways:	NF-kappaB Signaling, Neurotrophin Signaling Pathway, Carbohydrate Homeostasis, Growth Factor Binding

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.