

Datasheet for ABIN7583466

ANXA6 Protein (AA 2-673) (His tag)



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Overview

Quantity:	100 µg
Target:	ANXA6
Protein Characteristics:	AA 2-673
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANXA6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AKIAQGAMY RGSVHDFADF DANQDAEALY TAMKGFSDK ESILELITSR SNKQRQEICQ SYKSLYGKDL IADLKYELTG KFERLIVNLM RPLAYCDAKE IKDAISGIGT DEKCLIEILA SRTNEQIHQL VAAYKDAYER DLESDIIGDT SGHFQKMLVV LLQGTRENDV VVSEDLVQQD VQDLYEAGEL KWGTDEAQFI YILGNRSKQH LRLVFDEYK TTKGPIEASI RGELSGDFEK LMLAVVKCIR STPEYFAERL FKAMKGLGTR DNTLIRIMVS RSELDMLDIR EIFRTKYEKS LYSMIKNDTS GEYKKALLKL CGGDDDAAGQ FFPEAAQVAY QMWELSAVSR VELKGTVRAA NDFNPDAK GLRKAMKGIG TDEATIIDI TQRSNVQRQQ IRQTFKSHFG RDLMDLSE ISGDLARLIL GLMMPPAHYD AKQLKKAMEG AGTDEKALIE ILATRTNAEI RAINEAYKED YHKSLEDALS SDTSGHFKRI LISLATGNRE EGGENDRQAQ EDAQVAAEIL EIADTPSGDK TSLETRFMTV LCTRSYPHLR RVFQEFIKK NYDIEHVIK EMSGDVKDAF VAIVQSVKNK PLFFADKLYK SMKGAGTDEK TLTRVMVSRS EIDLLNIRRE FIEKYDKSPH QAIEGDTSGD FMKALLALCG GED
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Product Details

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

Target Details

Target:	ANXA6
Abstract:	ANXA6 Products
Background:	Recommended name: Annexin A6. Alternative name(s): Annexin VI Annexin-6 Calcium-binding protein 65/67. Short name= CBP 65/67
UniProt:	P48037

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 modified 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

Handling

	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.