Datasheet for ABIN7591142

HIF3A Protein (AA 1-662) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	HIF3A
Protein Characteristics:	AA 1-662
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIF3A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDWDQDRSST ELRKEKSRDA ARSRRSQETE VLYQLAHTLP FARGVSAHLD KASIMRLTIS YLRMHRLCAA GEWNQVRKEG EPLDACYLKA LEGFVMVLTA EGDMAYLSEN VSKHLGLSQL ELIGHSIFDF IHPCDQEELQ DALTPRPSLS KKKSEAATGR HFSLRMKSTL TSRGRALNLK AATWKVLHCS GHMRAYKPPA QTSPAGSPRS EPPLQCLVLI CEAIPHPASL EPPLGRGAFL SRHSLDMKFT YCDERIAEVA GYSPDDLIGC SAYEYIHALD SDAVSRSIHT LLSKGQAVTG QYRFLARTGG YLWTQTQATV VSGGRGPQSE SIICVHFLIS RVEENGVVLS LEQTEQHTRR PPQLGTSSKK GIPGNSLDPP APRILAFLHP PALSEASLAA DPRRFCSPDL RRLMAPILDG PPTAATPSTP QAARRPQSPL PADLPDQLAV GLENAHRLST ARKNKTMETD LDIAQDPDTP DLEMLAPYIS MDDDFQLNSS EQLPKVHRRP PRTARRPRAR SFHGLSPPIP EATLLPRWGS DPRLNCSSPS KGDPPTAPLT PRTRKRALAQ SSEDKGLELL ETKPPKRSPR LEPGSVLLPP LSLSFLLQGR QLPGNQPDPR APLVDSHEPL GLAPSLLSLY QHEETIQSRN HFLPAAGLAQ TH
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:	HIF3A
Alternative Name:	Hypoxia-inducible factor 3-alpha (Hif3a) (HIF3A Products)
Background:	Recommended name: Hypoxia-inducible factor 3-alpha. Short name= HIF-3-alpha. Short name= HIF3-alpha. Alternative name(s): HIF3-alpha-1
UniProt:	Q9JHS2
Pathways:	Warburg Effect

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

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.