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Datasheet for ABIN1653575 p63 Protein (AA 1-680) (His tag)

Overview

Quantity:	1 mg
Target:	p63 (TP63)
Protein Characteristics:	AA 1-680
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This p63 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNFETSRCAT LQYCPDPYIQ RFIETPSHFS WKESYYRSAM SQSTQTSEFL SPEVFQHIWD FLEQPICSVQ PIDLNFVDEP SENGATNKIE ISMDCIRMQD SDLSDPMPWPQ YTNLGLLNGM DQQIQNGSSS TSPYNTDHAQ NSVTAPSPYA QPSSTFDALS PSPAIPSNNTD YPGPHSFDVS FQQSSTAKSA TWTYSELKK LYCQIAKTCPIQIKVMTPPP QGAVIRAMPV YKKAHVTEV VKRCPNHELSEFNEGQIAP PSHLIRVEGN SHAQYVEDPI TGRQSVLPY EPPQVGTEFT TVLYNFMENS SCVGGMNRPP ILIIVTLETR DGQVLGRRCF EARICACPPR DRKADEDSIR KQQVSDSAKN GDGTRKPRFQ NTHGIQMTSI KKRRSPDDEL LYLPVRGRET YEMLLKIKES LELMQYLPQH TIETQRQQQ QHQHLLQKQ TSMQSQSSYG NSSPPLNKMN SMNKLPSVSQ LINPQQRNAL TPTTMPEGMG ANIPMMGTHM PMAGDMNGLS PTQALPPPLS MPSTSHCTPP PPYPTDCSIV SFLARLGCSS CLDYFTTQGL TTIYQIEHYS MDDLASLKIP EQFRHAIWKG ILDHRQLHDF SSPPHLLRTP SGASTVSVGS SETRGERVID AVRFTLRQTI SFPPRDEWND FNFDMDSSRN KQQRKEEGE
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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:	p63 (TP63)
Alternative Name:	Tumor protein 63 (Tp63) (TP63 Products)
Background:	<p>Recommended name: Tumor protein 63.</p> <p>Short name= p63.</p> <p>Alternative name(s): Keratinocyte transcription factor KET Transformation-related protein 63.</p> <p>Short name= TP63 Tumor protein p73-like.</p> <p>Short name= p73L</p>
UniProt:	Q9JJP6

Application Details

Comment:	<p>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.</p>
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Restrictions:	For Research Use only
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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.