Datasheet for ABIN1676286

Keratin 75 Protein (KRT75) (AA 1-542) (His tag)

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Overview

Quantity:	1 mg
Target:	Keratin 75 (KRT75)
Protein Characteristics:	AA 1-542
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 75 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSRQSTVTFH SGSRRGFSTA SATTPTAGRS RFSSVSVARS SGNSGGLGRI SGIGSGFGSR SLYNLGATRP VSVGGCAGSG FRSGFGGRAS SSFGYGGGFG GPGFPVCPSG SIQEVTVNQS LLTPLNLQID PTIQRVRKEE REQIKTLNNK FASFIDKVRF LEQQNKVLET KWNLLQEQGS RTVRQNLEPF FDAYVNDLRR QLDSVTAERG RLDAELRHMQ EVVEDFKVRY EDEINKRAAA ENEFVGLKKD VDGAYMNKVE LEAKVDSLTD QINFYRMVYE AELSQMQNQV SDTSVVLSMD NNRSLDLDSI IAEVKAQYED IANRSRAEAE SWYQTKYEEL QVTAGRHGDD LRNTKQEISE MNRMIQRLRS EIDAVKKQCS SLQTAISDTE QRGELALKDA RAKLVELEDA LQKAKQDMAR LLREYQELMN VKLALDVEIA TYRKLLEGEE CRLSGEGVSP VNISVVTSTV SSGYGGGTNI GGGSLGLGGN SGYSFTTTGG HSLGTGLGGS GFTTSSSRGP VGSGSSIKFV SSTSSSRKSY KH
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.

Product Details

Purity:	> 90 %

Target Details

Target:	Keratin 75 (KRT75)
Alternative Name:	Keratin, type II cytoskeletal 75 (Krt75) (KRT75 Products)
Background:	Recommended name: Keratin, type II cytoskeletal 75. Alternative name(s): Cytokeratin-75. Short name= CK-75 Keratin-6 hair follicle Keratin-75. Short name= K75 Type II keratin-K6hf Type-II keratin Kb18
UniProt:	Q6IG05

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

Handling

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