Datasheet for ABIN7590566

KRT15 Protein (AA 1-447) (His tag)

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Overview

Quantity:	100 µg
Target:	KRT15
Protein Characteristics:	AA 1-447
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT15 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATTFLQTSS TFGSGSTRGG SLRVGGGSFG GGSLYGGGGS RSISASSARF VSSGAGVGFG GGMSCGFGGG FGGGFGGGFG DFGGGDGGLL SGNEKVTMQN LNDRLASYLD KVRALEEANT ELEVKIRDWY QKQSPASPDR DYSHYFKTME EIRDKILAAT IDNSRVILEI DNARLAADDF RLKYENELAL RQGVEADING LRRVLDELTL ARTDLEMQIE QLNEELAYLK KNHEEEMKEF SSQLAGQVNV EMDAAPGVDL TRMLAEMREQ YEAIAEKNRR DVEAWFFSKT EELNKEVASN TEMIQTSKTE ITDLRRTLQG LEIELQSQLS MKAGLENSLA EVECRYATQL QQIQGLITGL ETQLSELRCE MEAQNQEYNM LLDIKTRLEQ EISTYRNLLE GQDAKMAAIG VREASLRGGS SGGGSNFHIS VEESVDGKVV SSRKRES
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:	KRT15
Alternative Name:	Keratin, type I cytoskeletal 15 (Krt15) (KRT15 Products)
Background:	Recommended name: Keratin, type I cytoskeletal 15. Alternative name(s): Cytokeratin-15. Short name= CK-15 Keratin-15. Short name= K15 Type I keratin Ka15
UniProt:	Q6IFV3

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.