



[Go to Product page](#)

Datasheet for ABIN1047298

## KRT8 Protein (AA 2-483, full length) (GST tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	KRT8
Protein Characteristics:	AA 2-483, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT8 protein is labelled with GST tag.
Application:	ELISA

#### Product Details

Sequence:	SIRVTQKSYK VSTSGPRAFS SRSYTSGPGS RISSSSFSRV GSSNFRGGLG GGYGGASGMG GITAVTVNQS LLSPLVLEVD PNIQAVRTQE KEQIKTLNNK FASFIDKVRV LEQQNKMLET KWSLLQQQKT ARSNMDNMFE SYINNLRRL ETLGQEKLLK EALGNMQGL VEDFKNKYED EINKRTEMEN EFVLIKKDVD EAYMNKVELE SRLEGLTDEI NFLRQLYEEE IRELQSQISD TSVVLSDNS RSLDMSIIA EVKAQYEDIA NRSRAEAESM YQIKYEELQS LAGKHGDDLRL RTKTEISEMN RNISRLQAEI EGLKGQRASL EAAIADAEQR GELAIKDANA KLSELEAALQ RAKQDMARQL REYQELMNVK LALDIEIATY RKLLEGEESR LESGMQNMSI HTKTTSGYAG GLSSAYGGLT SPGLSYSLGS SFGSGAGSSS FSRTSSRAV VVKKIETRDG KLVSESSDVL PK
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:	KRT8
Alternative Name:	Keratin, type II cytoskeletal 8 protein ( <a href="#">KRT8 Products</a> )
Background:	Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
Molecular Weight:	80.9 kD
UniProt:	<a href="#">P05787</a>

## Application Details

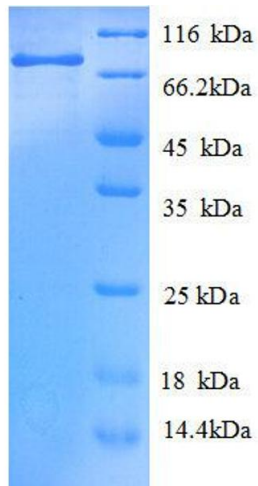
---

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



#### SDS-PAGE

**Image 1.** Keratin 8 (KRT8) (AA 2-483), (full length) protein (GST tag)