

Datasheet for ABIN7479089

Transferrin Protein (TF) (AA 20-698) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Transferrin (TF)
Protein Characteristics:	AA 20-698
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Transferrin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	V PDKTVKWCAV SEHENTKCIS FRDHMKTVLP ADGPRLACVK KTSYQDCIKA ISGGEADAIT LDGGWVYDAG LTPNNLKPVA AEFYGSLEHP QTHYLAVAVV KKGTDQFQLNQ LQGKKSCHTG LGRSAGWIIP IGLLFCNLPE PRKPLEKAVA SFFSGSCVPC ADPVAFPQLC QLCPGCGCSP TQPFFGYVGA FKCLRDGGGD VAFVKHTTIF EVLPQKADRD QYELLCLDNT RKPVDQYEDC YLARIPSHAV VARNGDGKED LIWEILKVAQ EHFQKGGKSKD FQLFGSPLGK DLLFKDSAFG LLRVPPRMDY RLYLGHSYVT AIRNQREGVC PEGSIDSAPV KWCALSHQER AKCDEWSVSS NGQIECESAE STEDCIDKIV NGEADAMSLD GGHAYIAGQC GLVPVMAENY DISSCTNPQS DVFPKGYAV AVVKASDSSI NWNNLKGKKS CHTGVDRTAG WNIPMGLLFS RINHCKFDEF FSQGCAPGYK KNSTLCDLCI GPAKCAPNNR EGYNGYTGA F QCLVEKGDVA FVKHQTVLEN TNGKNTAAWA KDLKQEDFQL LCPDGTKKPV TEFATCHLAQ APNHVVVSRK EKAARVSTVL TAQKDLFWKG DKDCTGNFCL FRSSTKDLLF RDDTKCLTKL PEGTTYEEYL GAEYLQAVGN IRKCSTSRLL EACTFHKS
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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:	Transferrin (TF)
Alternative Name:	Serotransferrin (Tf) (TF Products)
Background:	Recommended name: Serotransferrin. Short name= Transferrin. Alternative name(s): Beta-1 metal-binding globulin Liver regeneration-related protein LRRG03 Siderophilin
UniProt:	P12346
Pathways:	Transition Metal Ion Homeostasis

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 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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

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.