

Datasheet for ABIN7591670

TM7SF3 Protein (AA 22-565) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TM7SF3
Protein Characteristics:	AA 22-565
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TM7SF3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	NSSDGFLEFS VGKFTYFVLS RRFPEAVLR HISSNVTFL FQIHSQYQNT TVSYTKTLLP STSGTGNDRG LVFILRPEQT VCTWYLETED TKPVQSVAVT LSYSERDPIP GGCNLEFDLD IDPNIYLDYN FFETTIFAP ANIGYARAAE PPPCDVSTGQ ESRWRLRYHV YQYFLPEGDL TEASLLQHLQ RMAQVVQVMA SAVKVVTLT DDKTVVSFSS LPGQGVIYNV IWWDPSLNTS AAYVPVHTYA CSFDSVDGNC VPPGRVSTKV FSTLFALLGL FTCFFGHRFW KTEFFVGF I FLGFFFYILI TRLTALKYEV RLVLTAVAGS IGLLLVASW WRFGILTLCM LCVGLVLGFL VSSGTFFTPL GNLNVFHDDG VFWVTFSCIA LLVPVIFLGC LRILNILACG IVGSYSVVL A INSYMFTSLS YITLNLVLRRA LNADFRGAFI RVPFQTNDYI ILAVWGMLAV TGITLQIRRE RGRPPFP PHP YKLWKQERER RVTNILDPSH HIPPLRERLY GWVARIKELF KQEQPAGERT PLLL
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.

Product Details

Purity: > 90 %

Target Details

Target: TM7SF3

Abstract: [TM7SF3 Products](#)

Background: Recommended name: Transmembrane 7 superfamily member 3

UniProt: [Q5FVF4](#)

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

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