

Datasheet for ABIN7590757

FAM5C Protein (AA 34-766) (His tag)



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Overview

Quantity:	100 µg
Target:	FAM5C
Protein Characteristics:	AA 34-766
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM5C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>AVSDQHA TSPFDWLLSD KGPFHRSQEY TDFVDRSRQG FSTRYKIYRE FGRWKVNNLA</p> <p>VERRNFLGSP LPLAPEFFRN IRLLGRRPTL QQITENLIKK YGTHFLLSAT LGGEESLTIF</p> <p>VDKRKLSKRP EGSETSTNSS SVTLETLHQL AASYFIDRDS TLRLHHIQI ASTAIKVTET</p> <p>RTGPLGCSNY DNLDVSSVL VQSPENKIQL QGLQVLLPDY LQERFVQAAL SYIACNSEGE</p> <p>FICKENDCWC LCGPKFPECN CPSMDIQAME ENLLRITETW KAYNSDFEDS DEFKFFMKRL</p> <p>PMNYFLNTST IMHLWTMDSN FQRRYELEN SMKQLFLKAH RIVHKLFSLs KRCHKQPLIS</p> <p>LPRQRTSTYW LTRIQSFLYC NENGLLSFS EETHSCTCPN DQVVCTAFLP CTVGDAACL</p> <p>TCAPDNTRC GTCNTGYMLS QGLCKPEVAE STDHYIGFET DLQDLEMKYL LQKTDRRIEV</p> <p>HAIFISNDRM LNSWFDPSWR KRMLLTLSN KYKSSLVHMI LGLSLQICLT KNSTLEPVLA</p> <p>VYINPFGGSH SESWFMPVSE SSFPDWERTK LDLPLQCYNW TLTGKNKWKT FFETVHIYLR</p> <p>SRIKANGPNS NESIYYEPL FIDPSRNLGY MKINNIQVFG YSMHFDPEAI RDLILQLDYP</p> <p>YTQGSQDSAL LQLEIRDRV NKLSPPGQRR LDLFSCLLRH RLKLSTSEVV RIQSALQAFN</p>
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Product Details

	AKLPNTVDYD TTKLCS
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:	FAM5C
Alternative Name:	Protein FAM5C (Fam5c) (FAM5C Products)
Background:	Recommended name: Protein FAM5C. Alternative name(s): BMP/retinoic acid-inducible neural-specific protein 3
UniProt:	Q8K1M7

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

Handling

one week

Storage: -20 °C

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