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Datasheet for ABIN1475868

FLRT3 Protein (AA 29-528) (His tag)

Overview

Quantity:	1 mg
Target:	FLRT3
Protein Characteristics:	AA 29-528
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLRT3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>KS CPSVCRC DAG FIYCND RSLT SIPVGIPEDA TTLYLQNNQI NNVGIPSDLK NLLKVQRIYL</p> <p>YHNSLDEFPT NLPKYVKELH LQENNIRTIT YDSLSKIPYL EELHLDDNSV SAVSIEEGAF</p> <p>RDSNYLRLLF LSRNHLSTIP GGLPRTIEEL RLDDNRISTI SSPSLHGLTS LKRLVLDGNL</p> <p>LNNHGLGDKV FFNLVNLTEL SLVRNSLTAA PVNLPGTSLR KLYLQDNHIN RVPPNAFSYL</p> <p>RQLYRLDMSN NNLSNLPQGI FDDLNDITQL ILRNNPWYCG CKMKWVRDWL QSLPVKVNVR</p> <p>GLMCQAPEKV RGMAIKDLSA ELFDCKDSGI VSTVQITTAI PNTAYPAQGQ WPAPVTKQPD</p> <p>IKNPKLTKDQ RTTGSPSRKT ILITVKS VTP DTIHISWRLA LPMTALRLSW LKLGHSPA FG</p> <p>SITETIVTGE RSEYLVTALE PESPYRVCMV PMETSNLYLF DETPVC IETQ TAPLRMYNPT</p> <p>TTLNREQEKE PYKNPNLP</p>
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: FLRT3

Alternative Name: Leucine-rich repeat transmembrane protein FLRT3 (Flrt3) ([FLRT3 Products](#))

Background: Recommended name: Leucine-rich repeat transmembrane protein FLRT3.
Alternative name(s): Fibronectin-like domain-containing leucine-rich transmembrane protein 3

UniProt: [B1H234](#)

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 modiflicated 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.