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MOCS3 Protein (AA 1-455) (His tag)



Overview

Quantity:	1 mg
Target:	MOCS3
Protein Characteristics:	AA 1-455
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOCS3 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MAAREEVLAL QAEVAQREEE LSSLKQRLAA ALSTGQESAR SVPVSPLPPR AALSREEIRR
	YSRQLVLPEL GMQGQLRLAA AAVLVVGCGG LGCPLAQYLA AAGVGRLGLV DYDVVEASNL
	ARQVLHGEAL AGQAKVFSAA AALRRLNSAV ECVPYAQALT PATALDLVRR YDVVADCSDN
	APTRYLVSDA CVLAGRPLVS ASALRFEGQL TVYHYGGGPC YRCVFPRPPP AETVTSCADG
	GVLGAVTGVL GCLQALEVLK TAAGLGPSYS GRLLLFDALR GDFRCIRLRR RRPDCAACGE
	RPTVTDLQDY ESFCGSSATD KCRSLRLLSP EERISIMDYK RLLDSRSPHL LLDVRPQVEV
	DICRLPHALH IPLKSLERRD AESLKVLGEA IREGKQGAQE GASVPIYVIC KLGNDSQKAV
	KILQSWADLD SLTVKDVVGG LMAWAAKIDG TFPQY
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details > 90 % Purity: **Target Details** Target: MOCS3 Adenylyltransferase and sulfurtransferase MOCS3 (MOCS3) (MOCS3 Products) Alternative Name Background: Recommended name: Adenylyltransferase and sulfurtransferase MOCS3. Alternative name(s): Molybdenum cofactor synthesis protein 3 Including the following 2 domains: Molybdopterin-synthase adenylyltransferase. EC= 2.7.7.80. Alternative name(s): Adenylyltransferase MOCS3 Sulfur carrier protein MOCS2A adenylyltransferase Molybdopterin-synthase sulfurtransferase. EC= 2.8.1.11. Alternative name(s): Sulfur carrier protein MOCS2A sulfurtransferase Sulfurtransferase MOCS3 UniProt: A1A4L8 **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 modificated 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

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.