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## TGFB1I1 Protein (AA 1-456) (His tag)



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Quantity:	1 mg
Target:	TGFB1I1
Protein Characteristics:	AA 1-456
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGFB1I1 protein is labelled with His tag.
Application:	ELISA

Product Details			
Sequence:	MEDLDALLSD LETTTSHMPR SGALKERPPE PLTSPLTQMG PGESSGASGD KDHLYSTVCK		
	PRSPKPAAPA TPPFSSSCGV LGTGLCELDR LLQELNATQF NITDEIMSQF PSSKETAGEQ		
	KEDQSEDKKR PSPPPSPSPV LPKPSATSAT LELDRLMASL SDFRVQNHLP ASGPTPPPVP		
	SSMSEDTPSP PGPTSKGSLD TMLGLLQSDL SRRGVPTQAK GLCGSCNKPI AGQVVTALGR		
	AWHPEHFVCG GCSTALGGSS FFEKDGAPFC PECYFERFSP RCGLCNQPIR HKMVTALGTH		
	WHPEHFCCVS CGEPFGDEGF HEREGRPYCR RDFLQLFAPR CQGCQGPILD NYISALSALW		
	HPDCFVCREC FAPFSGGSFF EHEGRPLCEN HFHARRGSLC ATCGLPVTGR CVSALGRRFH		
	PDHFTCTFCL RPLTKGSFQE RAGKPYCQPC FLKLFG		
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: TGFB1I1 Transforming growth factor beta-1-induced transcript 1 protein (TGFB1I1) (TGFB1I1 Products) Alternative Name Background: Recommended name: Transforming growth factor beta-1-induced transcript 1 protein. Alternative name(s): Hydrogen peroxide-inducible clone 5 protein. Short name= Hic-5 UniProt: Q3MHZ4 Pathways: Intracellular Steroid Hormone Receptor Signaling Pathway, VEGF Signaling **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 0.2-2 mg/mL Concentration: 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

-20 °C

Storage:

Storage Comment:

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