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## Datasheet for ABIN5505789 TFCP2 Protein (GST tag,His tag)

Image



## Overview

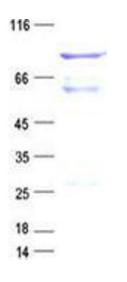
Quantity:	20 µg
Target:	TFCP2
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFCP2 protein is labelled with GST tag, His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Purified recombinant protein of Human transcription factor CP2 (TFCP2), transcript variant 1, full length, with N-terminal GST tag and C-terminal HIS tag, expressed in sf9, 20 µg (full length, N-term GST tag, C-term HIS tag, transcript variant 1) protein expressed in Sf9 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target Details Target:	TFCP2

Alternative Name:	transcription factor CP2 (TFCP2 Products)
Background:	This gene encodes a transcription factor that binds the alpha-globin promoter and activates

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## Target Details

	transcription of the alpha-globin gene. The encoded protein regulates erythroid gene expression, plays a role in the transcriptional switch of globin gene promoters, and it activates many other cellular and viral gene promoters. The gene product interacts with certain inflammatory response factors, and polymorphisms of this gene may be involved in the pathogenesis of Alzheimer&aposs disease.
Molecular Weight:	83.1 kDa
NCBI Accession:	NP_005644
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal,N-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	PBS, pH 7.4, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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