



Datasheet for ABIN5505789

TFCP2 Protein (GST tag,His tag)



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1 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 style="list-style-type: none">• 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.• Produced with end-sequenced ORF clone
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Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

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

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's 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