

Product datasheet for **TP710330**

CP2c (TFCP2) (NM_005653) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	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, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC201221, encoding human full-length TFCP2
Tag:	N-GST and C-His
Predicted MW:	83.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005644
Locus ID:	7024
UniProt ID:	Q12800 , A0A024R120
RefSeq Size:	3715
Cytogenetics:	12q13.12-q13.13
RefSeq ORF:	1506
Synonyms:	LBP1C; LSF; LSF1D; SEF; TFCP2C



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Summary:

This gene encodes a transcription factor that binds the alpha-globin promoter and activates 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. [provided by RefSeq, Mar 2010]

Protein Families:

Transcription Factors

Product images: