

## Product datasheet for **TP750069**

### 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, N-terminal GST tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length TFCP2
Tag:	N-GST
Predicted MW:	84.1 kDa
Concentration:	>0.05 µg/µL as determined by Bradford protein assay 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:	<a href="#">NP_005644</a>
Locus ID:	7024
UniProt ID:	<a href="#">Q12800</a>
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:**