



# Recombinant Mouse Transcription factor AP-2 gamma (Tfap2c)

<b>Product Code</b>	CSB-YP713969MO
<b>Abbreviation</b>	Tfap2c
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q61312
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLWKITDNVK YEEDCEDRHD SSSNGNPRIP HLSSPGQHLY SPAPPLSHTG VAEYQPPPYF PPPYQQLAYS QSADHYSHLG EAYAAAMNPL HQPAATGSQQ QAWPGRQSQE GSSLASHHSR SASLIPHISG LEGGSVSARR EVYRRSDLLL PHAHALEAGL AENLGLHEMA HPIEEVQNVD DAHLLLHDQT VIRKGPISMT KNPLGLPCQK DLVGVMNPS EVFCSVPGRL SLLSSTSKYK VTVAEVQRR SPPECLNASL LGGVLRRAKS KNGGRSLREK LDKIGLNLP A GRRKAAHVTL LTSLVEGEAV HLARDFAYVC EAEFPSKAVA DYLTRPHLGG RNEMATRKSM LLAAQQVCKE FTDLLHQDRT PNGNNRPAQV LEPNIQNCLS HFSLITHGFG SQAICAAVSA VQNYIKEALI AIDKSYMNP G DQSPADSSKT MEKMEKHRK
<b>Source</b>	Yeast
<b>Target Names</b>	Tfap2c
<b>Protein Names</b>	Recommended name: Transcription factor AP-2 gamma Short name= AP2-gamma Alternative name(s): AP-2.2 Activating enhancer-binding protein 2 gamma
<b>Expression Region</b>	1-449
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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