Recombinant Human Transcription factor AP-2 gamma (TFAP2C)

Product Code	CSB-YP842150HU
Abbreviation	TFAP2C
Storage	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.
Uniprot No.	Q92754
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLWKITDNVK YEEDCEDRHD GSSNGNPRVP HLSSAGQHLY SPAPPLSHTG VAEYQPPPYF PPPYQQLAYS QSADPYSHLG EAYAAAINPL HQPAPTGSQQ QAWPGRQSQE GAGLPSHHGR PAGLLPHLSG LEAGAVSARR DAYRRSDLLL PHAHALDAAG LAENLGLHDM PHQMDEVQNV DDQHLLLHDQ TVIRKGPISM TKNPLNLPCQ KELVGAVMNP TEVFCSVPGR LSLLSSTSKY KVTVAEVQRR LSPPECLNAS LLGGVLRRAK SKNGGRSLRE KLDKIGLNLP AGRRKAAHVT LLTSLVEGEA VHLARDFAYV CEAEFPSKPV AEYLTRPHLG GRNEMAARKN MLLAAQQLCK EFTELLSQDR TPHGTSRLAP VLETNIQNCL SHFSLITHGF GSQAICAAVS ALQNYIKEAL IVIDKSYMNP GDQSPADSNK TLEKMEKHRK
Source	Yeast
Target Names	TFAP2C
Protein Names	Recommended name: Transcription factor AP-2 gamma Short name= AP2-gamma Alternative name(s): Activating enhancer-binding protein 2 gamma Transcription factor ERF-1
Expression Region	1-450
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.