



# Recombinant Human Transcription factor AP-2 gamma (TFAP2C)

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| <b>Product Code</b>      | CSB-YP842150HU   |
| <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.<br>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>       | Q92754   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MLWKITDNVK YEEDCEDRHD GSSNGNPRVP HLSSAGQHLY SPAPPLSHTG<br>VAEYQPPPYF PPPYQQLAYS QSADPYSHLG EAYAAAINPL HQPAPTGSQQ<br>QAWPGRQSQE GAGLPSHHGR PAGLLPHLSG LEAGAVSARR DAYRRSDLLL<br>PHAHALDAAG LAENLGLHDM PHQMDEVQNV DDQHLLLHDQ TVIRKGPISM<br>TKNPLNLPCQ KELVGAVMNP TEVFCVSPGR LSLLSSTSKY KVTVAEVQRR<br>LSPPECLNAS LLGGVLRRAK SKNGGRSLRE KLDKIGLNLP AGRRKAAHVT<br>LLTSLVEGEA VHLARDFAYV CEAEFPSKPV AEYLTRPHLG GRNEMAARKN<br>MLLAAQQLCK EFTELLSQDR TPHGTSRLAP VLETNIQNCL SHFSLITHGF<br>GSQAICAAVS ALQNYIKEAL IVIDKSYMNP GDQSPADSNK TLEKMEKHRK |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | TFAP2C   |
| <b>Protein Names</b>     | Recommended name: Transcription factor AP-2 gamma Short name= AP2-gamma<br>Alternative name(s): Activating enhancer-binding protein 2 gamma<br>Transcription factor ERF-1  |
| <b>Expression Region</b> | 1-450  |
| <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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