



Recombinant Human Transcription factor AP-2-alpha (TFAP2A)

Product Code	CSB-EP023414HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05549
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLWKLTDNIK YEDCEDRHDG TSNGTARLPQ LGTVGQSPYT SAPPLSHTPN ADFQPPYFPP PYQPIYPQSQ DPYSHVNDPY SLNPLHAQPQ PQHPGWPGQR QSQESGLLHT HRGLPHQLSG LDPRRDYRRH EDLLHGPHAL SSSLGDLSIH SLPHAIEEVP HVEDPGINIP DQTVIKKGPV SLSKSNSNAV SAIPINKDNL FGGVVNPNEV FCSVPGRLSL LSSTSKYKVT VAEVQRRLSP PECLNASLLG GVLRRAKSKN GGRSLREKLD KIGLNLPAGR RKAANVTLLT SLVEGEAVHL ARDFGYVCET EFPKAVAEF LNRQHSDPNE QVTRKNMLLA TKQICKEFTD LLAQDRSPLG NSRPNPILEP GIQSCLTHTFN LISHGFGSPA VCAAVTALQN YLTEALKAMD KMYLSNNPNS HTDNNAKSSD KEEKHRK
Source	E.coli
Target Names	TFAP2A
Protein Names	Recommended name: Transcription factor AP-2-alpha Short name= AP2-alpha Alternative name(s): AP-2 transcription factor Activating enhancer-binding protein 2-alpha Activator protein 2 Short name= AP-2
Expression Region	1-437
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
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.