



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

<b>Product Code</b>	CSB-EP023414HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P05549
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLWKLTDNIK YEDCEDRHDG TSNGTARLPQ LGTVGQSPYT SAPPLSHTPN ADFQPPYFPP PYQPIYPQSQ DPYSHVNDPY SLNPLHAQPQ PQHPGWPGQR QSQESGLLHT HRGLPHQLSG LDPRRDYRRH EDLLHGPHAL SSGLDLSIH SLPHAIIEVP HVEDPGINIP DQTVIKKGPV SLSKSNSNAV SAIPINKDNL FGGVNPNEV FCSVPGRLSL LSSTSKYKVT VAEVQRRLSP PECLNASLLG GVLRRAKSKN GGRSLREKLD KIGLNLPAGR RKAANVTLLT SLVEGEAVHL ARDFGYVCET EPPAKAVAEF LNRQHSDPNE QVTRKNMLLA TKQICKEFTD LLAQDRSPLG NSRPNPILEP GIQSCLTHFN LISHGFGSPA VCAAVTALQN YLTEALKAMD KMYLSNNPNS HTDNNAKSSD KEEKHRK
<b>Source</b>	E.coli
<b>Target Names</b>	TFAP2A
<b>Protein Names</b>	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
<b>Expression Region</b>	1-437
<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>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.
<b>Shelf Life</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.