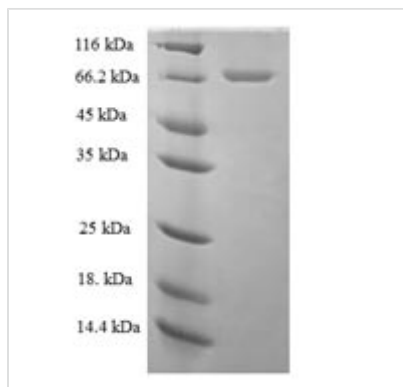




Recombinant Human Transcriptional regulator ERG (ERG)

Product Code	CSB-EP007781HU
Relevance	Transcriptional regulator. May participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.
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.	P11308
Alias	Transforming protein ERG
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MIQTVDPDPAAHIKEALSVVSEDQSLFECAYGTPHLAKTEMTASSSSDYGGQTSK MSPRVPQQDWLSQPPARVTIKMECNPSQVNGSRNSPDECSVAKGGKMGVGS PDTVGMNYGSYMEEKHMPPPNMTTNERRVIVPADPTLWSTDHVRQWLEWAV KEYGLPDVNILLFQNIIDGKELCKMTKDDFQRLTPSYNADILLSHLHYLRETPHPH LTSDVDKALQNSPRLMHARNTGGAAFIFPNTSVYPEATQRITTRPDLPEPP RRSAWTGHGHPTPQSKAAQPSPSTVPKTEDQRPQLDPYQILGPTSSRLANPG SGQIQLWQFLLELLSDSSNSSCITWEGTNGEFKMTDPDEVARRWGERKSKPN MNYDKLSRALRYYYDKNIMTKVHGKRYAYKFDHFGIAQALQPHPPPESSLYKYP SDLPYMGSYHAHPQKMNFVAPHPALPVTSSSFFAAPNPYWNSPTGGIYPNT RLPTSHMPSHLGTYY
Research Area	Transcription
Source	E.coli
Target Names	ERG
Expression Region	1-486aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	70.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.