



Recombinant Human Nuclear factor NF-kappa-B p105 subunit (NFKB1)

Product Code	CSB-EP015759HU
Abbreviation	Recombinant Human NFKB1 protein
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.	P19838
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Human Nuclear factor NF-kappa-B p105 subunit(NFKB1),partial
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAEDDPYLGRPEQMFHLDPSLTHITFNPVEVFQPMALPTDGPYLQILEQPKQR GFRFRYVCEGPSHGGPLPGASSEKNKKSYPQVKICNYVGPAKVIVQLVTNGKNI HLHAHSLVGKHCEDGICTVTAGPKDMVVGAFANLGILHVTKKKVFETLEARMTE ACIRGYNPGLLVHPDLAYLQAEGGGDRQLGDREKELIRQAALQQTKEMDLSV VRLMFTAFLPDSTGSFTRRLEPVVSDAIYDSKAPNASNLKIVRMDRTAGCVTG GEEIYLLCDKVQKDDIQIRFYEEEEENGGVWEGFGDFSPSTDVHRQFAIVFKTPKY KDINITKPASVQVQLRRKSDLETSEPKPFLYYPEIKDKEEVQRKRQKLMPNFSD SFGGGSGAGAGGGGMFGSGGGGGGTGSTGPGYSFPHYGFPTYGGITFHPG TTKSNAGMKHGTMDTESKKDPEGCDKSDDKNTVNLFGKVIETTEQDQEPSEA TVGNGEVTLTYATGTKEESAGVQDNLFEKAMQLAKRHANALFDYAVTGDVK MLLAVQRHLTAVQDENGDSVLHLAIHLHSQLVRDLLEVTSGLISDDIINMRNDL YQTPLHLAVITKQEDVVEDLLRAGADLSLLDRLGNSVLHLAAKEGHDKVLSILLK HKKAALLLDHPNGDGLNAILHAMMSNSLPCLLLLVAAGADVNAQEQKSGRTAL HLAVEHDNISLAGCLLLEGDHVDSTTYDGTTPHIAAGRGSTRLAALLKAAGA DPLVENFEPLYDLDDSWENAGEDEGVVPGTTPLDMATSWQVFDILNGKPYEP EFTSDDLLAQGDMKQLAEDVKLQLYKLEIPDPDKNWATLAQKLGLGILNNAFR LSPAPSKTLMNDYEVSGGTVRELVEALRQMGYTEAIEVIQAASSPVKTTSQAH SLPLSPASTRQQIDELRDSVCDSGVETSFRKLSFTESLTSGASLLTLNKMPH DYGQEGPLEGKI
Research Area	Cancer
Source	E.coli
Target Names	NFKB1
Expression Region	1-968aa



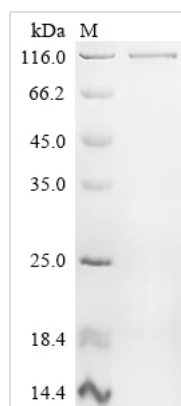
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Tag Info C-terminal 6xHis-tagged

Mol. Weight 112.3 kDa

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.