



Recombinant Human NF-kappa-B-repressing factor (NKRF), partial

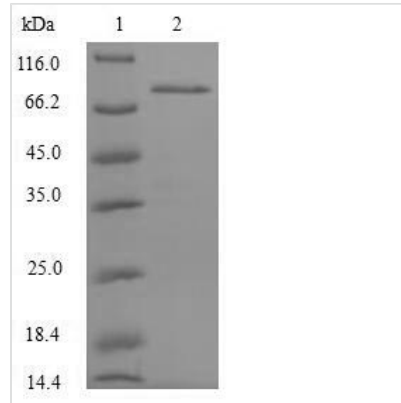
Product Code	CSB-EP015836HU
Relevance	Interacts with a specific negative regulatory element (NRE) 5'-AATTCCTCTGA-3' to mediate transcriptional repression of certain NK-kappa-B responsive genes. Involved in the constitutive silencing of the interferon beta promoter, independently of the virus-induced signals, and in the inhibition of the basal and cytokine-induced iNOS promoter activity. Also involved in the regulation of IL-8 transcription.
Abbreviation	Recombinant Human NKRF protein, partial
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.	O15226
Alias	Protein ITBA4Transcription factor NRF
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPPKKQAGSKFHARPR FEPVHFVASSKDERQEDPYGPQTKEVNEQTHFASMPRDIYQDYTQDSFSIQ DGNSQYCDSSGFILTKDQPVTANMYFDSGNPAPSTTSQQANSQSTPEPSPSQ TFPESVVAEKQYFIEKLTATIWKNLSPNPEMTSGSDKINYTYMLTRCIQACKTNP EYIYAPLKEIPPADIPKNKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATEL AVKLLQKRIEVRVRRKFKHTFGEDLVVCQIGMSSYEFPPALKPPEDLVVLGKD ASGQPIFNASAKHWTFNITENANDAIGILNNSASFNKMSIEYKYEMMPNRTW RCRVFLQDHCLAEGYGTKKTSKHAADAELKILQKTQPTYPSVKSSQCHTGSS PRGSGKKKDIKDLVYENSSNPVCTLNDAQFNRMTVEYVYERMTGLRWKCK VILESEVIAEAVGVKKTVKYEAAGEAVKTLKKTQPTVINNLKKGAVEDVISRNEI QGRSAEEAYKQIKEDNIGNQLLRKMGWTGGGLGKSGEGIREPISVKEQHKR EGLGLDVERVNIKARDIEQIIRNYARSESHTDLTFSRELTNDERKQIHQIAQKY GLKSKSHGVGHDRYLTVVGRKRRKEDLLDQLKQEGQVGHYELVMPQ
Research Area	Cell Biology
Source	E.coli
Target Names	NKRF
Expression Region	4-688aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged



Mol. Weight 81.1kDa

Protein Length Partial

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

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