

RPPB4088

Product Information Protein Information

Product SKU:

RPPB4088

Accession:

P25963

Host:

E.coli.

Protein description:

NFKBIA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-317) and having a molecular mass of 37.7 kDa. NFKBIA is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor alpha, nuclear factor of kappa light chain gene enhancer in B-cells, IKBA, I-kappa-B-alpha, IkappaBalpha, ikB-alpha, NFKBI, MAD-3, Major histocompatibility complex enhancer-binding protein MAD3, NF-kappa-B inhibitor alpha.

Formulation:

The NFKBIA solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MFQAAERPQE WAMEGPRDGL KKERLLDDRH DSGLDSMKDE EYEQMVKELQ
EIRLEPQEVV RGSEPWKQQL TEDGDSFLHL AIIHEEKALT MEVIRQVKGD LAFLNFQNNL QQTPLHLAVI
TNQPEIAEAL LGAGCDPELR DFRGNTPLHL ACEQGCLASV GVLTSCTTP HLHSILKATN YNGHTCLHLA
SIHGYLEGIVE LLVSLGADVN AQEPCNGRTA LHLAVDLQNP DLVSLLLKCG ADVNRVTYQG YSPYQLTWGR
PSTRIQQQLG QLTLLENLQML PESEDEESYD TESEFTEFTE DELPYDDCVF GGQRLTL