

Product datasheet for TP311589

NFKBID (NM_139239) Human Recombinant Protein

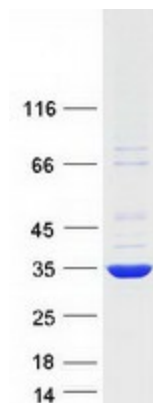
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta (NFKBID), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211589 protein sequence Red =Cloning site Green =Tags(s) MEAGPWRVSAPPSGPPQFPAVPGPSLEVARAHMLALGPQQLLAQDEEGDTLLHLFAARGLRWAAYAA AE VLQVYRRLDIREHKGKTPLLVAAAANQPLIVEDLLNLGAEPNAADHQGRSVLHVAATYGLPGVLLAVLNS GVQVDLEARDFEGLTPLHTAILALNVAMRPSDLCPRVLSTQARDRLDCVHMLLQMGANHTSQEIKSNKT V LHLAVQAANPTLVQLLLELPRGDLRTFVNMKAHGNTALHMAAALPPGPAQEIVRHLLAAGADPTLRNL E NEQPVHLLRPGPGPEGLRQLLKRSRVAPPGLSS TR TRPLE QKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_640332</u>
Locus ID:	84807
UniProt ID:	<u>Q8NI38</u>
RefSeq Size:	1834
Cytogenetics:	19q13.12
RefSeq ORF:	939
Synonyms:	IkappaBNS; IkbNS; TA-NFKBH
Summary:	Regulates the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. Involved in the induction of T helper 17 cells (Th17) differentiation upon recognition of antigen by T cell antigen receptor (TCR). May also regulate TCR-induced negative selection of thymocytes.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NFKBID protein (Cat# TP311589). The protein was produced from HEK293T cells transfected with NFKBID cDNA clone (Cat# [RC211589]) using MegaTran 2.0 (Cat# [TT210002]).