

Product datasheet for PH311589

NFKBID (NM_139239) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NFKBID MS Standard C13 and N15-labeled recombinant protein (NP_640332)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211589
Predicted MW:	33.5 kDa
Protein Sequence:	>RC211589 protein sequence Red=Cloning site Green=Tags(s)

MEAGPWRVSAPPSGPPQFPVAVVPGPSLEVARAHMLALGPQQLLAQDEEGDTLLHLFAARGLRWAAYAAAE
VLQVYRRDLIREHKGKTPLLVAAAANQPLIVEDLLNLGAEPNAADHQGRSVLHVAATYGLPGVLLAVLNS
GVQVDLEARDFEGLTPLHTAILALNVAMRPSDLCPRVLSTQARDRLDCVHMLLQMGANHTSQEIKSNKTV
LHLAVQAANPTLVQLLELPRGDLRTFVNMAHGNTALHMAAALPPGPAQEAIIVRHLLAAGADPTLRNLE
NEQPVHLLRPGPGPEGLRQLLKRSRVAPPGLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_640332
RefSeq Size:	1834
RefSeq ORF:	939
Synonyms:	IkappaBNS; IkbNS; TA-NFKBH
Locus ID:	84807



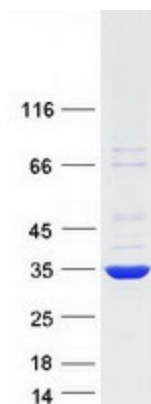
[View online »](#)

UniProt ID: [Q8NI38](#)

Cytogenetics: 19q13.12

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]).