

Product datasheet for PH311251

NFKBIL1 (NM_005007) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NFKBIL1 MS Standard C13 and N15-labeled recombinant protein (NP_004998)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211251
Predicted MW:	43.2 kDa
Protein Sequence:	>RC211251 protein sequence Red=Cloning site Green=Tags(s)
	MSNPSPQVPEEEASTSVCRPKSSMASTRRQRRERRFRYYLSAGRLVRAQALLQRHPGLDVDAGQPPPLH RACARHDAPALCLLLRLGADPAHQDRHGDTALHAAARQGPDAYTDFFLPLL SRCPSAMGIKNKDGETPGQ ILGWGPPWDSAEEDDASKERWRQKLQGELEDEWQVMGRFEGDASHETQEPEFSAWSDR LAREHA QKCQQQREAEGSCRPPRAEGSSQSWRQQEEEQRLFRERARAKEEELRESRARRAQEALGDREPKPTRAG PREEHPRGAGRGS LWRFGDVPWPCPGGGDPEAMAAALVARGPPLLEE QGALRRYL RVQQVRWHPDRFLQRF RSQIETWELGRVMGAVTALSQALNRHAEALK
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u>NP_004998</u>
RefSeq Size:	1510
RefSeq ORF:	1143
Synonyms:	IKBL; NFKBIL
Locus ID:	4795



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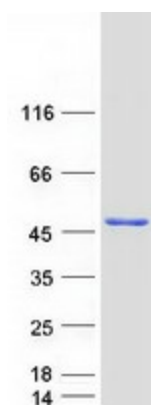
UniProt ID: [Q9UBC1](#), [A8K778](#)

Cytogenetics: 6p21.33

Summary: This gene encodes a divergent member of the I-kappa-B family of proteins. Its function has not been determined. The gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2009]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified NFKBIL1 protein (Cat# [TP311251]). The protein was produced from HEK293T cells transfected with NFKBIL1 cDNA clone (Cat# [RC211251]) using MegaTran 2.0 (Cat# [TT210002]).