

Product datasheet for PH308952

IKIP (IKBIP) (NM_153687) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	IKBIP MS Standard C13 and N15-labeled recombinant protein (NP_710154)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208952
Predicted MW:	43.1 kDa
Protein Sequence:	>RC208952 protein sequence Red=Cloning site Green=Tags(s) MSEVKSRRKSGPKGAPAAEPGKRSEGGKTPVARSSGGGWADPRTCLSLLSLGTCLGLAWFVFQQSEKFA KVENQYQLLKLETNEFQQLQSKI SLISEKLESTESILQEATSSMSLMTQFEQEVSNLQDIMHDIQNNEEV LTQRMQSLNEKFQNI TDFWKRSL EEMNINTDIFKSEAKHIHSQVTVQINSAEQEI KLLTERLKDLEDSTL RNIRTVKRQEEEDLLRVEEQ LGSDTKAI EKLEEEQH ALFARDEDL TNKLSDYEPKVEECKTHLPTIESAI HSVLRVSDLIETEKKMEDL TMQMFNMEDDMLKAVSEIMEMQKTLEGIQYDNSILKMQNELDILKEKVHD FIAYSSTGEKGLKEYNIENKGIGGDF 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:	NP_710154
RefSeq Size:	3175
RefSeq ORF:	1131
Synonyms:	IKIP
Locus ID:	121457



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UniProt ID: [Q70UQ0](#)
Cytogenetics: 12q23.1
Summary: Target of p53/TP53 with pro-apoptotic function.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified IKBIP protein (Cat# [TP308952]). The protein was produced from HEK293T cells transfected with IKBIP cDNA clone (Cat# [RC208952]) using MegaTran 2.0 (Cat# [TT210002]).