

Product datasheet for PH309644

GADD45GIP1 (NM_052850) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GADD45GIP1 MS Standard C13 and N15-labeled recombinant protein (NP_443082)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209644
Predicted MW:	25.4 kDa
Protein Sequence:	>RC209644 protein sequence Red=Cloning site Green=Tags(s) MAASVRQARSLLGVAATLAPGSRGYRARPPRRRPGPRWDPEDLLTPRWQLGPRYAAKQFARYGAASGV VPGSLWPSPEQLRELEAEEREWYPSLATMQESLRVKQLAEEQKRREREQHI AECMAKMPQMI VNWQQQR ENWEKAQADKERRARLQAEAQELLGYQVDP RSARFQELLQDLEKKERKRLKEEKQKRKKEARAAALAAAV AQDPAASGAPSS 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_443082
RefSeq Size:	772
RefSeq ORF:	666
Synonyms:	CKBBP2; CKbetaBP2; CRIF1; MRP-L59; PLINP; PLINP-1; Plinp1; PRG6
Locus ID:	90480
UniProt ID:	Q8TAE8

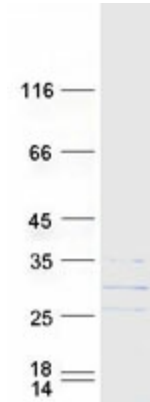


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Cytogenetics: 19p13.13

Summary: This gene encodes a nuclear-localized protein that may be induced by p53 and regulates the cell cycle by inhibiting G1 to S phase progression. The encoded protein may interact with other cell cycle regulators. [provided by RefSeq, Aug 2012]

Product images:



Coomassie blue staining of purified GADD45GIP1 protein (Cat# [TP309644]). The protein was produced from HEK293T cells transfected with GADD45GIP1 cDNA clone (Cat# [RC209644]) using MegaTran 2.0 (Cat# [TT210002]).