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Product datasheet for PH302357

C9orf80 (INIP) (NM_021218) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf80 MS Standard C13 and N15-labeled recombinant protein (NP_067041)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202357
Predicted MW:	11.4 kDa
Protein Sequence:	>RC202357 protein sequence Red=Cloning site Green=Tags(s) MAANSSGQGFQNKNRVAILAELDKEKRKLLMQNQSSTNHPGASIALSRPSLNKDFRDHAEQQHIAAQQKA ALQHAHAHSSGYFITQDSAFGNLILPVLPRLDPE 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_067041
RefSeq Size:	1532
RefSeq ORF:	312
Synonyms:	C9orf80; HSPC043; hSSBIP1; MISE; SOSSC; SSBIP1
Locus ID:	58493
UniProt ID:	Q9NRY2
Cytogenetics:	9q32

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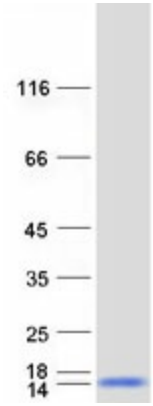
Summary: The protein encoded by this gene is a subunit of single-stranded DNA binding complexes that are important for maintaining genome stability. These complexes are involved in G2/M checkpoint control and homologous recombination repair. [provided by RefSeq, Jul 2016]

Product images:



Coomassie blue staining of purified INIP protein (Cat# [TP302357]). The protein was produced from HEK293T cells transfected with INIP cDNA clone (Cat# [RC202357]) using MegaTran 2.0 (Cat# [TT210002]).