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Product datasheet for TP302357M

C9orf80 (INIP) (NM_021218) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 9 open reading frame 80 (C9orf80), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202357 protein sequence Red=Cloning site Green=Tags(s) MAANSSGQGFQNKNRVAILAELDKEKRKLLMQNQSSTNHPGASIALSRPSLNKDFRDHAEQQHIAAQQKA ALQHAHAHSSGYFITQDSAFGNLILPVLPRLDPE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_067041
Locus ID:	58493
UniProt ID:	Q9NRY2
RefSeq Size:	1532

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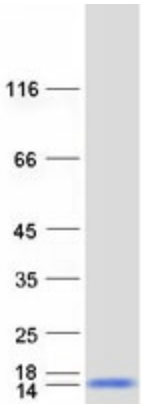
Cytogenetics: 9q32

RefSeq ORF: 312

Synonyms: C9orf80; HSPC043; hSSBIP1; MISE; SOSSC; SSBIP1

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]).