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Product datasheet for TP515664

Inip (NM_001013577) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse INTS3 and NABP interacting protein (Inip), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215664 protein sequence Red=Cloning site Green=Tags(s) MAANPSGQGFQNKNRVAILAELDKEKRKLLMQNQSSTSHPGASISLSRPSLTKDFRDHAEQQHIAAQQK A ALQHAHAHSSGYFITQDSAFGNLILPVLPRLDPE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.4 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
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 after receiving vials.
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_001013595
Locus ID:	66209
UniProt ID:	Q3TXT3
RefSeq Size:	3221
Cytogenetics:	4 B3

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RefSeq ORF:	312
Synonyms:	1110054O05Rik; 2610312O17Rik; AA399876; Ssbip1
Summary:	Component of the SOSS complex, a multiprotein complex that functions downstream of the MRN complex to promote DNA repair and G2/M checkpoint. The SOSS complex associates with single-stranded DNA at DNA lesions and influences diverse endpoints in the cellular DNA damage response including cell-cycle checkpoint activation, recombinational repair and maintenance of genomic stability. Required for efficient homologous recombination-dependent repair of double-strand breaks (DSBs) and ATM-dependent signaling pathways (By similarity).[UniProtKB/Swiss-Prot Function]