

Product datasheet for **TP303378**

BIN3 (NM_018688) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human bridging integrator 3 (BIN3), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203378 protein sequence
Red=Cloning site **Green**=Tags(s)

MSWIPFKIGQPKKQIVPKTVERDFEREYGKLQQLLEEQRRLQKDMKKSTADLAMSksAVKISLDLLSNP
LCEQDQDLLNMVTALDTAMKRMDAFNQEKVNQIQKTVIEPLKKFGSVFPSLNMVAVKRREQALQDYRRLQA
KVEKYEEKEKTGPVLAKLHQAREELRPVREDFEAKNRQLLEEMPRFYGSRLDYFQPSFESLIRAQVVVYS
EMHKIFGDLSHQLDQPGHSDEQRERENEAKLSELRALSIVADD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 29.5 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_061158](#)

Locus ID: 55909

UniProt ID: [Q9NQY0](#)



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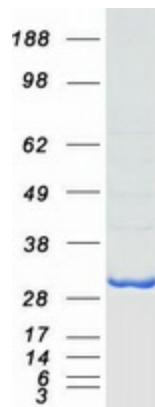
RefSeq Size: 1863

Cytogenetics: 8p21.3

RefSeq ORF: 759

Summary: The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified BIN3 protein (Cat# TP303378). The protein was produced from HEK293T cells transfected with BIN3 cDNA clone (Cat# [RC203378]) using MegaTran 2.0 (Cat# [TT210002]).