

## Product datasheet for **TP324157M**

### **NBAS (NM\_015909) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human neuroblastoma amplified sequence (NBAS), 100 µg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA Clone >RC224157 representing NM\_015909  
 or AA Sequence: Red=Cloning site Green=Tags(s)

MAAPESGPALSPGTAEGEEETILYDLLVNTIEWPPEVQPRGNQKHGASFIITKAIRDRLFLRQYIWYS  
 PAPFLLPDGLVRLVKNQINWHLVLASNGKLLAAVQDQCVEIRSAKDDFTSIIIGKCQVPKDPKQWRRVAW  
 SYDCTLLAYAESTGTVRVFDLMGSELFVISPASSFIGDLSYAIAGLIFLEYKASQAWSAELLVINYRGEL  
 RSYLVSVGTNQSYQESHCFSSFSSHYPHGINTAVYHPGHRLLLLVGGCETAEVGMSKASSCGLSAWRVLSGS  
 PYYKQVTNGGDGVTAVPKTLGLLRMLSVKFYSRQGGQEODGIFKMSLSPDGMLLAAIHFSGKLSIWAIPSL  
 KQQGEWQNEQPGYDDLNPDWRLSTEKRKKIKDKESFYPLIDVNWWADSAVTLARCSGALTVSSVKTLKN  
 LLGKSCWEFEPSPQVTATHDGGFLSLECEIKLAPKRSRLETRAGEEDEGEEDSDSDYEISAKARYFGYIK  
 QGLYLVTEMERFAPPRKRPRITITKNYRLVSLRSTTPEELYQRKIESEEEYEEALSHTYGLDLDLVYQRQ  
 WRKSAVNVASIQNYLSKIKKRSWVLECLERVPENVDAAKELLQYGLKGTDLLEALLAIGKGADDGRFTLP  
 GEIDIDSISYEELSPPDEEPAKNKREKELKKRQELLKLVNFSKLTLEQKELCRCRRKLLTYLDRLATYEE  
 ILGVPHASEQRYDAEFFKKFRNQIVLSARTYAQESNVQALEILFTYHGSDLLPHRLAILS NFPETTSPIH  
 EYSVLLPEACFNGDSLMIIPWHEHKHRAKDWCEELACRMVVEPNLQDESEFLYAAQPELLRFRMTQLTVE  
 KVMDWYQTRAEIEHYARQVDCALSIRLGMERNIPGLLVLCDNLVLETLVYEARCDVTLTKELQQMK  
 DIEKLRLLMNSCSEDKYVTSAYQWMVPFLHRCEKQSPGVANELLKEYLVTLAKGDLKFPKIFQHSKPD  
 LQKQIIPDQDQLMAIALECIYTCERNQDLCLCYDLECLPERGYGDKTEATTKLHDMVDQLEQILSVSELL  
 EKHGLEKPISEKNTQSSSEEARKLMVRLTRHTGRKQPPVSESHWRLLQDMLTMQQNVYTCSDSDACYE  
 IFTESLLCSSRLENIHLAQMMHCSACSENPPAGIAHKGKPHYRVSYEKSIDLVAASREYFNSSNTLTD  
 SCMDLARCLQLITDRPPAIQEELDLIQAVGCLEEFVGVKILPLQVRLCPDRISLIKECISQSPTCYKQST  
 KLLGLAELLRVAGENPEERRGQVLILLVEQALRFHDYKAASMHCQELMATGYPKSWDVCSQLGQSEGYQD  
 LATRQELMAFALTHCPPSIELLLAASSSLQTEILYQRVNFQIHHHEGGENISASPLTSKAVQEDEVGVP  
 SNSADLLRWTTATMKVLSNTTTTKAVLQAVSDGQWWKSLTYLRPLQGQKCGGAYQIGTTANEDLEKQ  
 GCHPFYVESVISNPFVAESEGYDQYHVPVESFAEVLRLTGKLAEAKNKGEVFPTEVLLQLASEALPND  
 MTLALAYLLALPQVLDANRCFEKQSPSALSQLAAYYSLQIYARLAPCFRDKCHPLYRADPKELIKMVT  
 RHVTRHEHEAWPEDLISLTKQLHCYNERLLDFTQAQILQGLRKGVDVQRFTADDQYKRETLGLAETLEE  
 SVYSIAISLAQRYSVSRWEVFMTHLEFLFTDGLSTLEIENRAQDLHLFETLKTDPFAFHQHMVKYIYPT  
 IGGFDHERLQYYFTLENGCADLGNCAIKPETHIRLLKFKVVASGLNYKLTDENMSPLEALEPVLSS  
 QNILSISKLVKPIEKDGMSPSSLYTIWLQKLFWTGDPHLIKQVPGSSPEWLHAYDVCMMKYFDRHLPG  
 DLITVVDVAVTFSPKAVTKLSVEARKEMTRKAIKTVKHFIKPRKRNSEDEAEAKDSKVTYADTLNHLEK  
 SLALETLSHSFILSKNSEQETLQKYSHLYDLRSEKEKLDHDEAVAICLDGQPLAMIQQLLEVAVGPLD  
 ISPKDIVQSAIMKIISALSGGSADLGGPRDPLKVLGVAAVHASVDKGEELVSPEDLLEWLRPFCA  
 WPPVRPRIHVLQILGQSFHLTEEDSKLLVFRTEAILKASWPQRQVDIADIENEENRYCLFMELLESSHHE  
 AEFQHLVLLLQAWPPMKSEYVITNPNPWRLATVMLTRCTMENKEGLGNEVLKMCRSLYNTKQMLPAEGVK  
 ELCLLLNQSLLPSLKLLESRDEHLHEMALEQITAVTTVNDNCDQELLSLLDALKLLVKCVSTPFYP  
 RIVDHLASLQGRWDAEELGRHLREAGHEAEAGSLLLAVRGTHQAFRTFSTALRAAQHW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK  
 Predicted MW: 268.4 kDa  
 Concentration: >0.05 µg/µL as determined by microplate BCA method

<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_056993</a>
<b>Locus ID:</b>	51594
<b>UniProt ID:</b>	<a href="#">A2RRP1</a>
<b>RefSeq Size:</b>	7300
<b>Cytogenetics:</b>	2p24.3
<b>RefSeq ORF:</b>	7113
<b>Synonyms:</b>	ILFS2; NAG; SOPH
<b>Summary:</b>	This gene encodes a protein with two leucine zipper domains, a ribosomal protein S14 signature domain and a Sec39 like domain. The protein is thought to be involved in Golgi-to-ER transport. Mutations in this gene are associated with short stature, optic nerve atrophy, and Pelger-Huet anomaly. [provided by RefSeq, Oct 2012]

### Product images:



Coomassie blue staining of purified NBAS protein (Cat# [TP324157]). The protein was produced from HEK293T cells transfected with NBAS cDNA clone (Cat# [RC224157]) using MegaTran 2.0 (Cat# [TT210002]).