

Product datasheet for **TP302853L**

ABI3 (NM_016428) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ABI family, member 3 (ABI3), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202853 protein sequence
Red=Cloning site **Green**=Tags(s)

MAELQQLQFEFIPTGREALRGNHSALLRVADYCEDNYVQATDKRKALEETMAFFTQALASVAYQVGNLAG
HTLRMLDLQGAALRQVEARVSTLGQMVNMHMEKVARREIGTLATVQRLPPGQKVIAPENLPPLTPYCRRP
LNFGLCLDDIGHGIKDLSTQLSRTGTLRSIKAPATPASATLGRPPRIPEVHLPVVPDGRLSAASSASS
LASAGSAEGVGGAPTPKGQAAPPAPPLPSSLDPPPPPAAVEVFQRPPTLEELSPPPPDEELPLPLDLPPP
PPLDGDELGLPPPPPGFGPDEPSWVPASYLEKVVTLYPYTSQKDNELSFSEGTVICVTRRYS DGWCEGVS
SEGTGFFPGNYVEPSC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 38.8 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_057512](#)

Locus ID: 51225



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UniProt ID: [Q9P2A4](#)

RefSeq Size: 2129

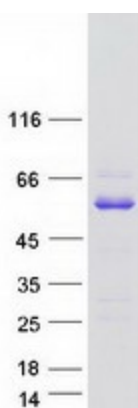
Cytogenetics: 17q21.32

RefSeq ORF: 1098

Synonyms: NESH; SSH3BP3

Summary: This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain, proline rich region and Src-homology 3 (SH3) domain, and are components of the Abi/WAVE complex which regulates actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Product images:



Coomassie blue staining of purified ABI3 protein (Cat# [TP302853]). The protein was produced from HEK293T cells transfected with ABI3 cDNA clone (Cat# [RC202853]) using MegaTran 2.0 (Cat# [TT210002]).