

Product datasheet for TP311980L

ABR (NM_021962) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human active BCR-related gene (ABR), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211980 representing NM_021962 Red=Cloning site Green=Tags(s)

MEPLSHRGLPRLSWIDTLYSNFSYGTDEYDGEENEEQKGPPEGSETMPYIDESPTMSPQLSARSQGGGDG
VSPTPPEGLAPGVEAGKGLEMRKLVLSGFLASEEIIYNQLEALLLPMKPLKATATTSQPVLTIQQIETIF
YKIQDIYEIHKEFYDNLCPKVQQWDSQVTMGHLFQKLSQLGVYKAFVDNYKVALETAEKCSQSNNQFQK
ISEELKVKGPKDSKDSHTSVTMEALLYKPIDRVTRSTLVLDLLKHTPVDHPDYPLLQDALRISQNFLLS
INEDIDPRRTAVTTPKGETRQLVKDGFVSESSRKL RHVFLFTDVLLCAKLLKTSAGKHQQYDCKWYI
PLADLVFSPSESEASPQVHPFPDHELEDMMKMKISALKSEIQKEKANKGQSRAIERLKKKMFENEFLLL
NSPTIPFRIHNRNGKSYLFLSSDYERSEWREAIQKLQKKDLQAFVLSVELQVLTGSCFKLRTVHNIPV
TSNKDDDESPGLYGFLHVIVHSAKGFQSANLYCTLEVDSFGYFVSKAKTRVFRDTAEPKWDEEFEIELE
GSQSLRILCYEKCYDKTKVKNKDNNEIVDKIMGKGQIQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRD
MSLKRTPSKKQTVGFGVKISVTKRERSKVPYIVRQCVEEVEKRGIEEVGIYRISGVATDIQALKAVFDA
NNKDILLMSDMDINAIAAGTLKLYFRELPEPLLDRLYPAFMEGIALSDPAAKENCMMHLLRSLPDPNLI
TFLFLEHLKRVAEKEPINKMSLHNLATVFGPTLLRPSEVESKAHLTSAADIWSDVMAQVQVLLLYLQH
PPISFAELKRNTLYFSTDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

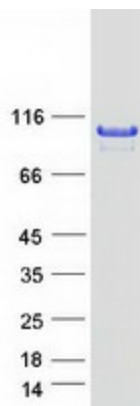
Tag:	C-Myc/DDK
Predicted MW:	97.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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:	<u>NP_068781</u>
Locus ID:	29
UniProt ID:	<u>Q12979</u> , <u>Q6ZT60</u> , <u>B7Z7Z1</u>
RefSeq Size:	5300
Cytogenetics:	17p13.3
RefSeq ORF:	2577
Synonyms:	MDB
Summary:	This gene encodes a protein that is similar to the protein encoded by the breakpoint cluster region gene located on chromosome 22. The protein encoded by this gene contains a GTPase-activating protein domain, a domain found in members of the Rho family of GTP-binding proteins. Functional studies in mice determined that this protein plays a role in vestibular morphogenesis. Alternatively spliced transcript variants have been reported for this gene. [provided by RefSeq, Feb 2012]

Product images:



Coomassie blue staining of purified ABR protein (Cat# [TP311980]). The protein was produced from HEK293T cells transfected with ABR cDNA clone (Cat# [RC211980]) using MegaTran 2.0 (Cat# [TT210002]).