

Product datasheet for TP311980

ABR (NM_021962) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human active BCR-related gene (ABR), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC211980 representing NM_021962 Red=Cloning site Green=Tags(s) |

MEPLSHRGLPRLSWIDTLYSNFSYGTDEYDGEENEEQKGPPEGSETMPYIDESPTMSPQLSARSQGGGDG
VSPTPPEGLAPGVEAGKGLEMRKLVLSGFLASEEIIYNQLEALLLPMKPLKATATTSQPVLTIQQIETIF
YKIQDIYEIHKEFYDNLCPKVQQWDSQVTMGHLFQKLSQLGVYKAFVDNYKVALETAEKCSQSNNQFQK
ISEELKVKGPKDKSHTSVTMEALLYKPIDRVTRSTLVLDLLKHTPVDHPDYPLLQDALRISQNFLLSS
INEDIDPRRTAVTTPKGETRQLVKDGLVEVSESSRKL RHVFLFTDVLLCAKLLKTSAGKHQQYDCKWYI
PLADLVFSPSESEASPQVHPFPDHELEDMMKISALKSEIQKEKANKGQSRAIERLKKKMFENEFLLL
NSPTIPFRIHNRNGKSYLFLSSDYERSEWREAIQKLQKKDLQAFVLSSVELQVLTGSCFKLRTVHNIPV
TSNKDDDESPGLYGFHLHVIVHSAKGFQSANLYCTLEVDSFGYFVSKAKTRVFRDTAEPKWDEEFIEIE
GSQSLRILCYEKCYDKTKVKNKDNNEIVDKIMGKGQIQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRD
MSLKRTPSKKQTVGFGVKISVTKRERSKVPYIVRQCVEEVEKRGIEEVGIYRISGVATDIQALKAVFDA
NNKDILLMSDMDINAIAAGTLKLYFRELPEPLLDRLYPAFMEGIALSDPAAKENCMMHLLRSLPDPNLI
TFLFLEHLKRVAEKEPINKMSLHNLATVFGPTLLRPSEVESKAHLTSAADIWSDVMAQVQVLLLYLQH
PPISFAELKRNTLYFSTDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

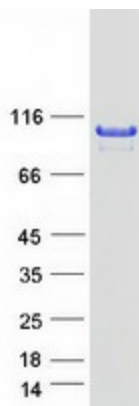
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 97.4 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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: | NP_068781 |
| Locus ID: | 29 |
| UniProt ID: | Q12979 , Q6ZT60 , B7Z7Z1 |
| 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]).