

Datasheet for ABIN7547820

GARNL3 Protein (AA 1-1013) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | GARNL3 |
| Protein Characteristics: | AA 1-1013 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GARNL3 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

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| Purpose: | Custom-made recombinat GARNL3 Protein expressed in mammalian cells. |
| Sequence: | <p>MVWDFCRRFV ARSLCIILMK HFCSSSVSED LGCRRGDFSR KHYGSVELLI SSDADGAIQR</p> <p>AGRFRVENGS SDENATALPG TWRRTDVHLE NPEYHTRWYF KYFLGQVHQN YIGNDAEKSP</p> <p>FFLSVTLSDQ NNQRVPQYRA ILWRKTGTQK ICLPYSPTKT LSVKSILSAM NLDKFEKGPR</p> <p>EIFHPEIQKD LLVLEEQEGS VNFKFGVLFA KDGQLTDEM FSNEIGSEPF QKFLNLLGDT</p> <p>ITLKGWTGYR GGLDTKNDTT GIHSVYTVYQ GHEIMFHVST MLPYSKENKQ QVERKRHIGN</p> <p>DIVTIVFQEG EESSPAFKPS MIRSHFTHIF ALVRYNQND NYRLKIFSEE SVPLFGPPLP</p> <p>TppvFTDHQE FRDFLLVKLI NGEKATLETP TFAQKRRRTL DMLIRSLHQD LMPDLHKNML</p> <p>NRRSFSVLVP ESPKSARKKE EARQAEFVRI GQALKLKSIV RGDAPSSLAA SGICKKEPWE</p> <p>PQCFCSNFPH EAVCADPWGQ ALLVSTDAGV LLVDDDLPSV PVFDRTLPAVK QMHVLETLDL</p> <p>LVLRADKGKD ARLVFVRLSA LQKGLEGKQA GKSRSDCREN KLEKTGCHL YAINTHHSRE</p> <p>LRIVVAIRNK LLLITRKHNK PSGVTSTSL SPSLSESPVEE FQYIREICLS DSPMVMTLVD</p> |

GPAEESDNLI CVAYRHQFDV VNESTGEAFR LHHVEANRVN FVAVIDVYED GEAGLLLCYN
YSCIYKKVCP FNGGSFLVQP SASDFQFCWN QAPYAIVCAF PYLLAFTTDS MEIRLVVNGN
LVHTAVVPQL QLVASRSDIY FTATAAVNEV SSGGSSKGAS ARNSPQTTPG RDTPVFPSSL
GEGEIQSKNL YKIPLRNLVG RSIERPLKSP LVSKVITPPT PISVGLAAIP VTHSLSLSRM EIKEIASRTR
RELLGLSDEG GPKSEGAPKA KSKPRKRLEE SQGGPKPGAV RSSSSDRIPS GSLESASTSE
ANPEGHSASS DQDPVADREG SPVSGSSPFQ LTAFSDEDII DLK **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
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| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
| Grade: | custom-made |

Target Details

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| Target: | GARNL3 |
| Alternative Name: | GARNL3 (GARNL3 Products) |
| Background: | GTPase-activating Rap/Ran-GAP domain-like protein 3 |
| Molecular Weight: | 112.9 kDa |
| UniProt: | Q5VWW2 |

Application Details

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| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Buffer: | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |