

Datasheet for ABIN7547902

GAB4 Protein (AA 1-574) (His tag)



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Overview

Quantity:	1 mg
Target:	GAB4
Protein Characteristics:	AA 1-574
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAB4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat GAB4 Protein expressed in mammalian cells.
Sequence:	<p>MSLPSPSPSR ELCPPDPAFA PLSSWPGSGP AGGSTRSGHV LYSGLWRKSP PEKKLRLFAW</p> <p>RKRWFILRRG QTSSDPDVLE YYKNDGSKKP LRTINLNLCE QLDVDVTLNF NKKEIQKGYM</p> <p>FDIKTSERTF YLVAETREDM NEWVQSICQI CGFRQEESTG FLGNISSASH GLCSSPAEPS</p> <p>CSHQHLPQEQ EPTSEPPVSH CVPPTWPIPA PPGCLRSHQH ASQRAEHARS ASFSQGSEAP</p> <p>FIMRRNTAMQ NLAQHSGYSV DGVSGHIHGF HSLSKPSQHN AEFRGSTHRI PWSLASHGHT</p> <p>RGLTGSEAD NEASSGKYTQ HGGGNASRPA ESMHEGVCSF LPGRTLVLGLS DSIASEGSCV</p> <p>PMNPGSPTLP AVKQAGDDSQ GVCIPVGSCV VRFDLLGSPL TELSMHQDLS QGHEVQLPPV</p> <p>NRSLKPNQKA NPTPPNLRNN RVINELSFKP PVTEPWSGTS HTFDSSSSQH PISTQSITNT</p> <p>DSEDSGERYL FPNPASAFPV SGGTSSSAPP RSTGNIHYAA LDFQPSKPSI GSVTSGKKVD</p> <p>YVQVDLEKTQ ALQKTMHEQM CLRQSSEPPR GAKL Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p>

of the protein could make another tag necessary. In case you have a special request, please contact us.

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

Target:	GAB4
Alternative Name:	GAB4 (GAB4 Products)
Background:	GRB2-associated-binding protein 4 (GRB2-associated binder 2-like) (GAB2-like) (GRB2-associated binder 4) (GRB2-associated-binding protein 2-like) (Growth factor receptor bound protein 2-associated protein 4)
Molecular Weight:	62.4 kDa
UniProt:	Q2WGN9

Application Details

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.
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Application Details

Restrictions: For Research Use only

Handling

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