

Datasheet for ABIN7561687
HIC2 Protein (AA 1-619) (His tag)



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Overview

Quantity:	1 mg
Target:	HIC2
Protein Characteristics:	AA 1-619
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIC2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Hic2 Protein expressed in mammalien cells.
Sequence:	<p>MVSGPLALRW CPWAGHRDMG PDMELPSHSK QLLLQLNQQR AKGFLCDVII MVENSIFRAH</p> <p>KNVLAASSIY FKSLVLHDNL INLDTDMVSS TVFQQILDFI YTGKLLPSDQ PSEPNFSTLL</p> <p>TAASYLQLPE LAALCRRKLK RAGKPFPGPR VGTAGIGRPT RSQRLSTASV IQARFPGLVD</p> <p>VRKGHPAPQE LPQAKGSDDE LFLGTSTQES THGLGLGGPA GGEMGLGGCS TSTNGSSGGC</p> <p>EQELGLDLSK KSPPLPPTTP GPHLTPEDPA QLSDSQRESP APTSTSALPV GNSASFVELG</p> <p>ATPEEPM DVE GAEENHLSLL EGQGGQPRKS LRHSARKKDW NKKEPVAGSP FDRRETGSKG</p> <p>SCPGEEGEGT GDRVPNGVLA SSAGGGGPPSA SYGEQSFPCK EEEENGKDGS EDSGQSGSEG</p> <p>GSGHTGAHYV YRQEGYETVS YGDNVYVCIP CAKGFPSSSEQ LNAHVETHTE EELFIKEEGA</p> <p>YETGSGGAEE EAEDLSTPSA AYTADSRPFK CSVCEKTYKD PATLRQHEKT HWLTRPFPCN</p> <p>ICGKMFTQRG TMTRHMRSHL GLKPFACDEC GMRFTRQYRL TEHMRVHSGE KPYECQLCGG</p> <p>KFTQQRNLIS HLRMHTSPS Sequence without tag. The proposed Purification-Tag is based</p>

Product Details

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.

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>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	HIC2
Alternative Name:	Hic2 (HIC2 Products)
Background:	Hypermethylated in cancer 2 protein (Hic-2),FUNCTION: Transcriptional repressor. {ECO:0000250}.
Molecular Weight:	66.8 kDa
UniProt:	Q9JLZ6

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.
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