

Datasheet for ABIN7564073
PPRC1 Protein (AA 1-1644) (His tag)



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Overview

Quantity:	1 mg
Target:	PPRC1
Protein Characteristics:	AA 1-1644
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPRC1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Pprc1 Protein expressed in mammalian cells.
Sequence:	MAARRGRRDR VAPPPTGGPG PDPGGGVRGG SWASRSQAPY GTGGSVSAAE QVHEEGNDSS FVLSRLGPS LREKLEMEE LILQDETLLE TMQSYMDASL ISLIEDFGES RLSLEDQNEM SLLTALTEIL DNADSENLSF FDTIPDSELL VSPRESSSLH KLLNLSRTPP ERDLITPIDP LGPSTGSSRV SGVEVPLADS PWDFSPPPFL ETSSPKLPSW RPSRPRPRWG QSPPPQQRSD GEEEEVAGF SGQMLAGKLD NSVNNVLDFF MHLACPEEEG TAEGADAPAS APGDESISSL SELVRAMHPY CLPNLTHLAS LEGELEGQAD ADADELTLPE GCVVLEIVGQ AATTGDDLEI PVVVRQIPSG SQSVLLDESL GSSPALQLLM PTMESETEAA VPEVAPCPDE ELPLSSACLL EPREIMESLT PKEPQSLPAS ASQGSQKVPR KGRKKNKEQ PTACVEACTR RLRSSSRGQS TVSAEVNSQA GSSQKQPQEE LQREAAALQS RKGKRAWARA WAAALEKTGS ENLERSAGQD SPAEDALDL CPKLETSQA NPTLSLNSA QADSMVDSV EGDSPAVGNA APGDQASSGT ELVGSPLVGP NLTSPVLADK KGIEPAVAIP TSDNLSPADV LANTVAADPV PNDPAPADPV LVKCRPTDPR RAAAAAAAAA QGSRPSLQSA DHPKVVSPG KDVVGPLKVE GSTSATTQEA

KPRPLSLSEY RQRRQQRQTE AEDRNSQPPV VGKWPSLPET PTELADIPCL VPSAPARKTA
PQRSPIAVPE TVSVGSNPVS PTPEPSASKL MVSTHSEQVS SHEMPLAVRP PPPPLPSVSP
AGPIPSTVPA PLPPFPPSVP PLLPLPSGGH GVPRLPPPPL QPPGLPVSMR QMPPDPYTQY
APVPPWSCYP SVSPPGYSCS PPPPTMPIVS GTPGTYAVPP TCNVPWVPPP APVSPYSSSS
AYGSLGWGPG LQQPPFWSTV SPPPLSSVPT GRAVPPTPVE PSGDPAGPPE DVLPGPVTPS
LSSGPASPAA PPVEPTKPEA QPVPVSPQPK HKVSTLVQSP QIKAPPTLST EGVVFEESVS
ERLKSETQEN RPKEKPISTA IKSVPVPKQS AVAKLPAVHP ARLRKLFLP TPRAQGPEDV
VQAFISEIGI EASDLSSLE QFEKSEAKKE CPLPASADSL AVGNNGIDIP QEKKPLDRLQ
APELANVAGL TPPATPPHQL WKPLAAVSL AKAKSPKSTA QEGTLKPEGI TEAKPPATAC
LQEGAHSPSP VHVGS GDHDY CVRSRTPPKR MPALVISEVG SRWNVKRHQD ITIKPVLSLG
SAAPPLPCTA TSQEPLDHRT SVEQADPSAP CFAPSTLLSP EASPCRSEMN ARTPPEPSDK
QQSMRCYRKA CRSVSPSSRG WQGRRGRSSR SVSSGSSRTS EASSSSSVSS SSRSRRSRSR
RSFSPNKRW RRSSCSSGR SRRCSSSSSS SSSSSSCSSR SRSPSVSPCR RSDRRRRYSS
YRANDHYQRQ RVLQKERAIE ERRVFIGKI PGRMTRSELK QRFSVFGEIE ECTIHFRVQG
DNYGFVITYRY AEEFAAIES GHKLRQADEQ PFDLCFGGRR QFCKRSYSDL DSNREDFDPA
PVKSKFDSL DFTLLKQAQK NLRR **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Product Details

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	PPRC1
Alternative Name:	Pprc1 (PPRC1 Products)
Background:	Peroxisome proliferator-activated receptor gamma coactivator-related protein 1 (PGC-1-related coactivator) (PRC),FUNCTION: Acts as a coactivator during transcriptional activation of nuclear genes related to mitochondrial biogenesis and cell growth. Involved in the transcription coactivation of CREB and NRF1 target genes (By similarity). {ECO:0000250}.
Molecular Weight:	175.1 kDa
UniProt:	Q6NZN1

Application Details

Application Notes:	We expect the protein to work for functional studies. 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