Datasheet for ABIN7559030

PARP12 Protein (AA 1-711) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	PARP12
Protein Characteristics:	AA 1-711
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP12 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Parp12 Protein expressed in mammalian cells.
Sequence:	MAQAAVAVAE VTQLLCAAGG ALELAELRRR LRTSLGTDAL ERLLRDCGRF VVASRAVVAV GAGREAAAAA SERLVLAVSS LRLCRAHQGP KPGCTGLCAQ LHLCKFLIYG NCKFLKTGKN CRNGHNLKTD HNLSVLRTHG VDHLTYTELC QLLLQNDPSL LPDICLHYNK GDGPFGSCSF QKQCIKLHIC QYFLQGECKF GTSCKRSHEF TNSESLEQLE RLGLSSDLVS RLLSTYRNAY DIKNKGSALS KVSPSPAGPQ GSSERKDSSG PVSPGTPSQE ESEQICLYHI RKSCSFQEKC HRVHFHLPYR WQFLDGGKWK DLDNMELIEE AYSNPSKDRI VYTESAAGFH FDNLDFNSMK FGNTLARRLS TASSVTKPPH FILTTDWIWY WMDEFGSWQE YGRQGSGHPV TTISSSDVER AYLAFCAPGA DAQAATLKFQ AGKHNYELHF KAFLQKNLVY GTIRKVCRRP KYVSPQDVQM KQSCNTKLHG PKSIPDYWDP AALPDLGFKK ITLSSSSEEY QKVWNIFNRT LPFYFVQKIE RIQNMGLWEV YQWQKCQMQK QNGGKEVDER QLFHGTSANF VDAICQQNFD WRVCGLHGTS YGKGSYFARD AAYSHHYSKS DTHSHMMFLA RVLVGDFVRG STSFVRPPAK EGQSNAFYDS CVNSMSDPTI FVVFEKHQVY PEYLIQYSTS SKPPASPSIF VALGNLFTSR Q **Sequence without**

Product Details

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

Target Details

Target:	PARP12
Alternative Name:	Parp12 (PARP12 Products)
Background:	Protein mono-ADP-ribosyltransferase PARP12 (EC 2.4.2.-) (ADP-ribosyltransferase diphtheria toxin-like 12) (ARTD12) (Poly [ADP-ribose] polymerase 12) (PARP-12) (Zinc finger CCCH domain-containing protein 1),FUNCTION: Mono-ADP-ribosyltransferase that mediates mono-ADP-ribosylation of target proteins. {ECO:0000250|UniProtKB:Q9H0J9}.
Molecular Weight:	79.9 kDa
UniProt:	Q8BZ20

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