

Datasheet for ABIN7547352

ERI2 Protein (AA 1-691) (His tag)



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Overview

Quantity:	1 mg
Target:	ERI2 (EXOD1)
Protein Characteristics:	AA 1-691
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERI2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ERI2 Protein expressed in mammalian cells.
Sequence:	<p>MATKRLARQL GLIRRKSIAP ANGNLGRSKS KQLFDYLIVI DFESTCWNDG KHHHSQEII</p> <p>FPAVLLNTST GQIDSEFQAY VQPQEHPILS EFCMELTGIK QAQVDEGVPL KICLSQFCKW</p> <p>IHKIQQQKNI IFATGISEPS ASEVKLCAFV TWSDWDLGVC LEYECKRKQL LKPVFLNSWI</p> <p>DLRATYKLFY RRPKPKGLSGA LQEVGIEFSG REHSGLDDSR NTALLAWKMI RDGCVMKITR</p> <p>SLNKVPTKKN FSILARNLNT IQVEEMSACN ISIQGPSIYN KEPKNIINPH EKVMQKSICA</p> <p>NSPIKAQQDQ LQVKNNIKAS LHNVKSSLPL FNTKSSTSVG QLQSPTLNSP IYMQKQGKNE</p> <p>HLAFNTSKA STVGSELVLV STTVPTVHHV SDLEMSSTLD CLPVLADWED VLLPASQPE</p> <p>ENVDCTVPIS DSDLEISFNS GERLMVLKEL EMSSHENFGD IEETPQKSET SKSIVYKSPH</p> <p>TTIYNVKEAK DPGSDISAFK LPEHKSSTFN RVNANMSHPL VLGKHPLLSG GTRKNPCSPQ</p> <p>AFPPAKKQPF TIHEEKPTSS DCSPVRSSSW RRLPSILTST VNLQEPWKSG KMTPLCKCG</p> <p>RRSKRLVSN NGPNHGKVFY CCPIGKYQEN RKCCGYFKWE QTLQKERANS MVPSTHSTGGL</p> <p>TFSSPETSHI CDRNLSISTK NSLRLRPSMR N Sequence without tag. The proposed</p>

Product Details

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: ERI2 (EXOD1)

Alternative Name: ERI2 ([EXOD1 Products](#))

Background: ERI1 exoribonuclease 2 (EC 3.1.-.-) (Exonuclease domain-containing protein 1)

Molecular Weight: 77.4 kDa

UniProt: [A8K979](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

	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