

Datasheet for ABIN7545183  
**XRRA1 Protein (AA 1-792) (His tag)**



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## Overview

Quantity:	1 mg
Target:	XRRA1
Protein Characteristics:	AA 1-792
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This XRRA1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant XRRA1 Protein expressed in mammalian cells.
Sequence:	<p>MAFSGIYKLD DGKPYLNNCF PARNLLRVPE EGQGHWLVVQ KGNLKKKPKG LVGAQAERRE</p> <p>SLKATSFEFK GKESRRENQ VDLPGHILDQ AFLLKHHCVK KPSDLCTINA KENDFKHFHS</p> <p>VIYINASENL LPLEAFHTFP ALKELDLAFN GIKTIYVKYG DFKLLEFLDL SFNSLTVEAI CDLGILPHLR</p> <p>VLLLTGNGLT SLPPNLAVAE QEASVTSLS KRYILRFPAL ETLMLDDNRL SNPSCFASLA</p> <p>GLRRLKKLSL DENRIIRIPY LQQVQLYDES VDWNGGRGSP HKEPQFMLQS KPRMLEDSDE</p> <p>QLDYTVLPMK KDVDRTVEVF SSYPGFSTSE TTKICSLPPI FEILPVKSLK ARNQT LAPPF</p> <p>PELRYLSLAY NKIAKEDAVL PVALFPSLCE FVFHNNPLVA HTRGVPLLK SFLQERLGIH</p> <p>LIRRKIVKPK HHVLMRSRKES WKVKSEIPKV PKQPLVLHHP RMTTTSKPSK DMLEPEAELA</p> <p>EDLPTTKSTS VESEMPNTENL EGHSPSCRTE VPLPPICSNS TVHSEETLSH LSDTTVRLSP</p> <p>ERPSDEDSKS TESIFLTQVS ELPSSVIHKD DLELKEKDQK KPPTAPREVK GTRRKLPATF</p> <p>LPSKYHGYEE LLTAKPDPAF IEPKGIQKNA QALQQMLKHP LLCHSSKPKL DTLQKPYVHK</p> <p>EKRAQRIPIP PPKKTRAQLL DDIFIRLRDP RNITEAPLGA VLHQWTERRL VNHKQYLEAK</p>

## Product Details

RLIKEFQARY RQLVSGSLRT VFGTTPLPMA CPALSESQPK FGHFLEFMDE FCQEPTASDS QG

**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.

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

**Grade:** custom-made

## Target Details

**Target:** XRR1

**Alternative Name:** XRR1 ([XRR1 Products](#))

**Background:** X-ray radiation resistance-associated protein 1,FUNCTION: May be involved in the response of cells to X-ray radiation. {ECO:0000269|PubMed:12908878}.

**Molecular Weight:** 89.9 kDa

**UniProt:** [Q6P2D8](#)

## Application Details

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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.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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