

Datasheet for ABIN7553876  
**EWSR1 Protein (AA 1-656) (His tag)**



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## Overview

Quantity:	1 mg
Target:	EWSR1
Protein Characteristics:	AA 1-656
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EWSR1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant EWSR1 Protein expressed in mammalian cells.
Sequence:	<p>MASTDYSTYS QAAAQQGYSA YTAQPTQGYA QTTQAYGQQS YGTYGQPTDV SYTQAQTAT          YGQTAYATSY GQPPTGYTTP TAPQAYSQPV QGYGTGAYDT TTATVTTTQA SYAAQSAYGT          QPAYPAYGQQ PAATAPTRPQ DGNKPTETSQ PQSSTGGYNQ PSLGYGQSNY SYPQVPGSYP          MQPVTAPPSY PPTSYSSTQP TSYDQSSYSQ QNTYGQPSSY GQSSYGQQS SYGQPPTSYP          PPQTGSYSQA PSQYSQQSSS YGQQSSFRQD HPSSMGVYQG ESGGFSGPGE NRSMSGPDNR          GRGRGGFDRG GMSRGGRRGGG RGGMGSAGER GGFNKPGGPM DEGPDLDLGP PVDPEDESDN          SAIYVQGLND SVTLDDLADF FKQCGVVKMN KRTGQPMIHI YLDKETGKPK GDATVSYEDP          PTAKAAVEWF DGKDFQGSKL KVSLARKKPP MNSMRGGLPP REGRMPPPL RGGPGGPGGP          GGPMGRMGGR GGDRGGFPPR GPRGSRGNPS GGGNVQHRAG DWQCPNPGCG NQNFARTEC          NQCKAPKPEG FLPPFPFPPG GDRGRGGPGG MRGGRGGLMD RGGPGGMFRG GRGGDRGGFR          GGRGMDRGGF GGGRRGGPGG PPGLMEQMG GRRGGRGGPG KMDKGEHRQE RRDRPY</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b></p>

## Product Details

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**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

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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.

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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.

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

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Grade: custom-made

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## Target Details

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Target: EWSR1

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Alternative Name: EWSR1 ([EWSR1 Products](#))

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Background: RNA-binding protein EWS (EWS oncogene) (Ewing sarcoma breakpoint region 1 protein),FUNCTION: Might normally function as a transcriptional repressor. EWS-fusion-proteins (EFPS) may play a role in the tumorigenic process. They may disturb gene expression by mimicking, or interfering with the normal function of CTD-POLII within the transcription initiation complex. They may also contribute to an aberrant activation of the fusion protein target genes.

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Molecular Weight: 68.5 kDa

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UniProt: [Q01844](#)

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## 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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