

## Product datasheet

# Recombinant Human HuR / ELAVL1 protein ab152360

1 Image

### Description

---

<b>Product name</b>	Recombinant Human HuR / ELAVL1 protein
<b>Purity</b>	> 80 % SDS-PAGE.
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<u><a href="#">Q15717</a></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MSNGYEDHMAEDCRGDIGRTNLIVNYLPQNMTQDELRSLF SSIGEVESAK LIRDKVAGHSLGYGFVNYVTAKDAERAINTLNGLRLQSKTIK VSYARPSS EVIKDANLYISGLPRTMTQKDVEDMFSRFGRIINSRVLVDQ TTGLSRGVA FIRFDKRSEAEAAITSFNGHKPPGSSEPITVKFAANPNQNK NVALLSQLY HSPARRFGGPVHHQAQRFRFSPMGVDHMSGLSGVNVP GNASSGWCIFMYN LGQDADEGILWQMFPGFVAVTNVKVIRDFNTNKCKGFGF VTMTNYEEAAM AIASLNGYRLGDKILQVSFKTNKSHK
<b>Predicted molecular weight</b>	63 kDa including tags
<b>Amino acids</b>	1 to 362
<b>Tags</b>	GST tag N-Terminus

### Specifications

---

Our **Abpromise guarantee** covers the use of **ab152360** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA
	Western blot
	SDS-PAGE

**Form** Liquid

**Additional notes**

## Preparation and Storage

---

**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.  
pH: 8.00  
Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

---

**Function** Involved in 3'-UTR ARE-mediated MYC stabilization. Binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, HUR binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs.

**Tissue specificity** Ubiquitous.

**Sequence similarities** Belongs to the RRM elav family.  
Contains 3 RRM (RNA recognition motif) domains.

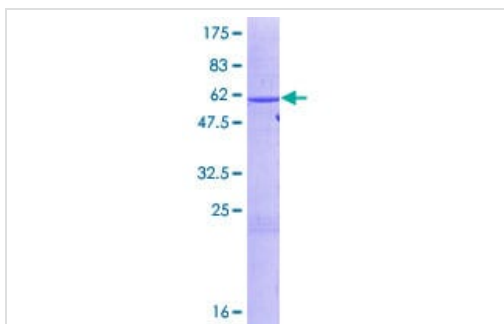
**Post-translational modifications** Methylated at Arg-217 by CARM1 in macrophages in response to LPS challenge.

**Cellular localization** Cytoplasm.

---

## Images

---



12.5% SDS-PAGE analysis of ab152360 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human HuR / ELAVL1 protein (ab152360)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Promise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors