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Datasheet for ABIN5505799  
**USMG5 Protein (His tag)**

1 Image

### Overview

Quantity:	50 µg
Target:	USMG5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This USMG5 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

### Product Details

Characteristics:	<ul style="list-style-type: none"><li>Recombinant human Purified recombinant protein of Human up-regulated during skeletal muscle growth 5 homolog (mouse) (USMG5), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant 2) protein expressed in E.coli.</li><li>Produced with end-sequenced ORF clone</li></ul>
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

### Target Details

Target:	USMG5
Alternative Name:	USMG5 ( <a href="#">USMG5 Products</a> )
Molecular Weight:	6.3 kDa

## Target Details

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NCBI Accession: [NP\\_116136](#)

## Application Details

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Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the N-terminal.

Restrictions: For Research Use only

## Handling

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Concentration: 50 µg/mL

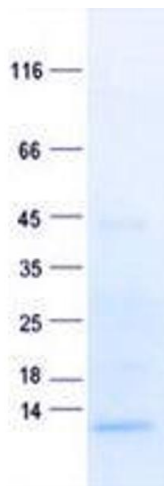
Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images

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### Western Blotting

**Image 1.** Validation with Western Blot