

# Recombinant Human C1orf116 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** C1orf116-3971H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | C1orf116 MS Standard C13 and N15-labeled recombinant protein (NP_076427) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | C1orf116 (Chromosome 1 Open Reading Frame 116) is a Protein Coding gene. Diseases associated with C1orf116 include Overhydrated Hereditary Stomatocytosis and Lymph Node Carcinoma.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 63.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MPERELWPAGTGSEPVTRVGSCDSMMSSTSTRSGSSDSSYDFLSTEEKECLLFLE<br>ETIGSLDTEADSGSLSTDESEPATTTPRGFRALPITQPTPRGGPEETITQQGRTPTVTE<br>SSSSHPPEPQGLGLRSGSYSLPRNIHIARSQNFRKSTTQASSHNPGEPPRLAPEPE<br>KEQVSQSSQPRQAPASPQEAALDLVVLIPPPEAFRDTQPEQCREASLPEGPGQQ<br>GHTPQLHTPSSSQEREQTPSEAMSQKAKETVSTRYTQPQPPPAGLPQNARAEDAP<br>LSSGEDPNSRLAPLTPPKPRKLPPNIVLKSSRSSFHSDPQHWLSRHTEAAPGDSGLI<br>SCSLQEQRKARKEALEKLGLPQDQDEPGLHL SKPTSSIRPKETRAQHLSPAPGLAQ<br>PAAPAQASAAIPAAGKALAQAPAPAGPAQGGLPMKSPAPGNVAASKSMPIPIPKAP<br>RANSALTPPKPESGLTLQESNTPGLRQMNFKSNTLERSGVGLSSYLSTEKDASPKT<br>STSLGKGSFLDKISPSVLRNSRPRPASLGTGKDFAGIQVGKLADLEQEQQSSKRLSYQ |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
|                       | GQSRDKLPRPPCVSVKISPKGVPNEHRREALKKLGLLKETRTRPLEQKLISEEDLAA<br>NDILDYKDDDDKV                 |
| <b>Purity</b>         | > 80% as determined by SDS-PAGE and Coomassie blue staining                                |
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | C1orf116 chromosome 1 open reading frame 116 [ Homo sapiens (human) ]                                                                                                                                                        |
| <b>Official Symbol</b> | C1orf116                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | C1ORF116; chromosome 1 open reading frame 116; specifically androgen-regulated gene protein; FLJ36507; MGC2742; MGC4309; SARG; specifically androgen regulated gene; specifically androgen-regulated protein; DKFZp666H2010; |
| <b>Gene ID</b>         | 79098                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_023938                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_076427                                                                                                                                                                                                                    |
| <b>MIM</b>             | 611680                                                                                                                                                                                                                       |

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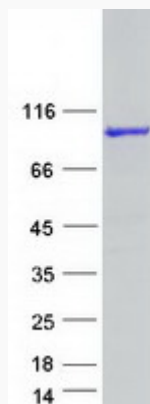
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UniProt ID

Q9BW04

SDS-PAGE

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