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# HYLS1 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



### Image



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| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 20 μg  |
| Target:                       | HYLS1  |
| Protein Characteristics:      | Transcript Variant 2   |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This HYLS1 protein is labelled with Myc-DYKDDDDK Tag.  |
| Application:                  | Antibody Production (AbP), Standard (STD)  |
| Product Details               |  |
| Characteristics:              | <ul> <li>Recombinant human HYLS1 / HLS (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>   |
| Purity:                       | > 80 % as determined by SDS-PAGE and Coomassie blue staining   |
| Target Details                |  |
| Target:                       | HYLS1  |
| Alternative Name:             | Hyls1,hls (HYLS1 Products)   |
| Background:                   | This gene encodes a protein localized to the cytoplasm. Mutations in this gene are associated with hydrolethalus syndrome. Multiple alternatively spliced variants, encoding the same protein, have been identified. |

### **Target Details**

| Molecular Weight: | 34.2 kDa     |
|-------------------|--------------|
| NCBI Accession:   | NP_001128265 |

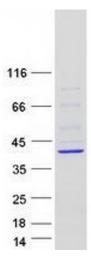
## **Application Details**

| 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 C-terminal.                |
| Restrictions:      | For Research Use only                                |

### Handling

| Concentration:   | 50 μg/mL  |
|------------------|---|
| Buffer:          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.  |
| 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**



#### **Western Blotting**

Image 1. Validation with Western Blot