

Datasheet for ABIN7556761  
**SERF2 Protein (AA 1-59) (Fc Tag)**



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## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 1 mg                                        |
| Target:                       | SERF2                                       |
| Protein Characteristics:      | AA 1-59                                     |
| Origin:                       | Mouse                                       |
| Source:                       | HEK-293 Cells                               |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This SERF2 protein is labelled with Fc Tag. |

## Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Custom-made recombinant Serf2 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence:        | <p>MTRGNQRELA RQKNMKKQSD SVKGKRRDDG LSAAARKQRD SEIMQQKQKK ANEKKEEPK</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>                                                                                                                                                |
| 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.                                                                                                                                                                                                                                                                                                                   |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul> |

## Product Details

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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.

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

## Target Details

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|                   |                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SERF2                                                                                                                                                                                                                                                                                                                                                |
| Alternative Name: | Serf2 ( <a href="#">SERF2 Products</a> )                                                                                                                                                                                                                                                                                                             |
| Background:       | Small EDRK-rich factor 2 (Protein 4F5-related) (4F5rel),FUNCTION: Positive regulator of amyloid protein aggregation and proteotoxicity (By similarity). Induces conformational changes in amyloid proteins, such as HTT, driving them into compact formations preceding the formation of aggregates (By similarity). {ECO:0000250 UniProtKB:P84101}. |
| Molecular Weight: | 6.9 kDa                                                                                                                                                                                                                                                                                                                                              |
| UniProt:          | <a href="#">P84102</a>                                                                                                                                                                                                                                                                                                                               |

## 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. |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

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|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |

Handling

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|                  |                 |
|------------------|-----------------|
| Storage:         | -80 °C          |
| Storage Comment: | Store at -80°C. |
| Expiry Date:     | 12 months       |