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SERPINB4 Protein (Myc-DYKDDDDK Tag)





| Overview | | |
|-------------------------------|--|--|
| Quantity: | 20 μg | |
| Target: | SERPINB4 | |
| Origin: | Human | |
| Source: | HEK-293 Cells | |
| Protein Type: | Recombinant | |
| Purification tag / Conjugate: | This SERPINB4 protein is labelled with Myc-DYKDDDDK Tag. | |
| Application: | Antibody Production (AbP), Standard (STD) | |
| Product Details | | |
| Characteristics: | Recombinant human SERPINB4 / SCCA2 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone | |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining | |
| Target Details | | |
| Target: | SERPINB4 | |
| Alternative Name: | Serpinb4,scca2 (SERPINB4 Products) | |
| Background: | May act as a protease inhibitor to modulate the host immune response against tumor cells. [UniProtKB/Swiss-Prot Function] | |
| Molecular Weight: | 44.7 kDa | |
| NCBI Accession: | NP_002965 | |

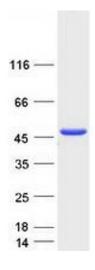
Application Details

| 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