

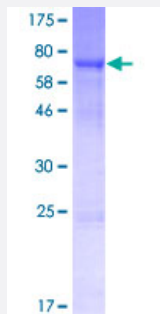
Full-Length

# SRPX2 (Human) Recombinant Protein (P01)

Catalog # H00027286-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human SRPX2 full-length ORF ( NP\_055282.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MASQLTQRGALFLLFLLTPAVTPTWYAGSGYYPDESYNEVYAEVVPQAPALDYRVPRWCYTLNIQ  
DGEATCYSKGGNYHSSLGTRCELSCDRGFRLIGRRSVQCLPSRRWSGTAYCRQMRCHALPFIT  
SGTYCTNGVLLDSRCDYSCSSGYHLEGDRSRICMEDGRWSGGEPVCVDIDPPKIRCPHSREKM  
AEPEKLTARVYWDPLVKDSADGTITRVTLRGPEPGSHFPEGEHVIRYAYDRAYNRASCKFVKV  
QVRRCP TLKPPQHGYLTCTSA GDNYGATCEYHCDGGYDRQGTPSRVCQSSRQWSGSPPICAPM  
KINNVNNSAAGLLDQFYEQRLLIISAPDPSNRYKMQISMLQQSTCGLDLRHVTIIELVGQPPQEVG  
RIREQQLSANIIEELRQFQRLTRSYFNMVLIDKQGIDRDYMEPVTPEEIFTFIDDYLLSNQELTQRRE  
QRDICE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

79.4

### Interspecies Antigen Sequence

Mouse (93); Rat (94)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Storage Buffer      | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Storage Instruction | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| Note                | Best use within three months from the date of receipt of this protein.   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SRPX2

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Entrez GeneID       | <a href="#">27286</a>                               |
| GeneBank Accession# | <a href="#">NM_014467.1</a>                         |
| Protein Accession#  | <a href="#">NP_055282.1</a>                         |
| Gene Name           | SRPX2                                               |
| Gene Alias          | BPP, CBPS, RESDX, SRPUL                             |
| Gene Description    | sushi-repeat-containing protein, X-linked 2         |
| Omim ID             | <a href="#">300642</a>                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                           |
| Gene Summary        | O                                                   |
| Other Designations  | OTTHUMP00000023653 pA524D16A.1 sushi-repeat protein |

## Publication Reference

- [Sushi repeat-containing protein X-linked 2 promotes angiogenesis through the urokinase-type plasminogen activator receptor dependent integrin  \$\alpha v \beta 3\$ /focal adhesion kinase pathways.](#)

Liu K, Fan J, Wu J.

Drug Discoveries & Therapeutics 2017 Sep; 11(4):212.

Application: Func, Human, HUVEC