

## Product datasheet for **TP316654M**

### **SUSD1 (NM\_022486) Human Recombinant Protein**

#### Product data:

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                               |
| Description:                          | Recombinant protein of human sushi domain containing 1 (SUSD1), 100 µg             |
| Species:                              | Human                                                                              |
| Expression Host:                      | HEK293T                                                                            |
| Expression cDNA Clone or AA Sequence: | >RC216654 representing NM_022486<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s) |

MGRGPWDAGPSRRLPLLLLLGLARGAAGAPGPDGLDVCATCHEHATCQREGKKICICNYGFVGNRT  
Q  
CVDKNECQFGATLVCGNHTSCHNTPGGFYCICLEGYRATNNKTFIPNDGTFCTDIDECEVSGLCRHGGR  
CVNTHGSFECYCMDGYLPRNGPEPFHPTTDATSCTEIDCGTPPEVPDGYIIGNYTSSLGSQVRYACREGF  
FSVPEDTVSSCTGLGTWESPKLHCQEINCGNPPEMRHAILVGNHSSRLGGVARYVCQEGFESPGGKITSV  
CTEKG TWRESTLTCTEILTKINDVSLFNDTCVRWQINSRRINPKISYVISIKGQRLDPMESVREETVNL  
TDSRTPEVCLALYPGTNYTVNISTAPRRSMPAVIGFQTAEVDLLEDDGSFNISIFNETCLKNRRSRKV  
GSEHMYQFTVLGQRWYLANFSHATSFNFTTREQVPVCLDLYPTTDYTVNVTLLRSPKRHSVQITATPP  
AVKQTISNISGFNETCLRWSIKTADMEEMYLFHIWGQRWYQKEFAQEMTFNISSSSRDPEVCLDLRPGT  
NYNVSLRALSSSELVVISLTTQITEPPLPEVEFFT VHRGPLRLRLRKAKEKNGPISSYQVLVPLALQS  
TFSCDSEGASSFFSNASDADGYVAAELLAKDVPDDAMEIPIGDRLYYGEYNA PLKRGSDYCIILRITSE  
WNKVRRHSCAVWAQVKDSSMLLQ MAGVGLGSLAVVILTFLSFSAV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

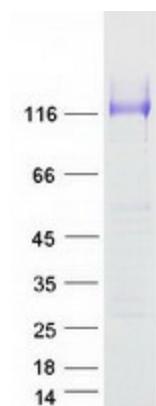
|                |                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag:           | C-Myc/DDK                                                                                                                                            |
| Predicted MW:  | 82.5 kDa                                                                                                                                             |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method                                                                                                   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                          |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                 |
| Preparation:   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                                     |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |



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|                          |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage:</b>          | Store at -80°C.                                                                                                                               |
| <b>Stability:</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>RefSeq:</b>           | <u>NP_071931</u>                                                                                                                              |
| <b>Locus ID:</b>         | 64420                                                                                                                                         |
| <b>UniProt ID:</b>       | <u>Q6UWL2</u>                                                                                                                                 |
| <b>RefSeq Size:</b>      | 3010                                                                                                                                          |
| <b>Cytogenetics:</b>     | 9q31.3-q32                                                                                                                                    |
| <b>RefSeq ORF:</b>       | 2241                                                                                                                                          |
| <b>Protein Families:</b> | Transmembrane                                                                                                                                 |

### Product images:



Coomassie blue staining of purified SUSD1 protein (Cat# [TP316654]). The protein was produced from HEK293T cells transfected with SUSD1 cDNA clone (Cat# [RC216654]) using MegaTran 2.0 (Cat# [TT210002]).