

## Recombinant Human TM4SF1 Full Length Transmembrane protein(Nanodisc), His-tagged, FITC labeled

**Cat. No.** TM4SF1-4331H    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | FITC labeled Recombinant Human TM4SF1 Full Length Transmembrane protein(Nanodisc)(P30408)(Met1-Cys202), fused with N-terminal His tag, was expressed in HEK293.                                                                                                                  |
| <b>Species</b>           | Human                                                                                                                                                                                                                                                                            |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>     | Met1-Cys202                                                                                                                                                                                                                                                                      |
| <b>Tag</b>               | N-His                                                                                                                                                                                                                                                                            |
| <b>Conjugation/Label</b> | FITC                                                                                                                                                                                                                                                                             |
| <b>Form</b>              | Supplied as 0.22 um filtered solution in PBS (pH 7.4).                                                                                                                                                                                                                           |
| <b>Bio-activity</b>      | Immobilized FITC-equivalent Human TM4SF1 Nanodisc, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Anti-TM4SF1 Antibody, hFc Tag with the EC50 of 7.5ng/ml determined by ELISA. The affinity constant of 0.54 nM as determined in SPR assay (Biacore T200). |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 51.80 kDa.                                                                                                                                                                                                                                     |
| <b>Endotoxin</b>         | Less than 1EU per ug by the LAL method.                                                                                                                                                                                                                                          |

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**Storage** Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation** FITC

## GENE INFORMATION

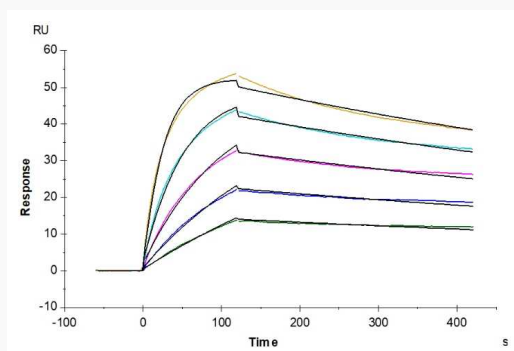
**Gene Name** TM4SF1 transmembrane 4 superfamily member 1 [ Homo sapiens ]

**Official Symbol** TM4SF1

**Synonyms** TM4SF1; transmembrane 4 superfamily member 1;

**Gene ID** 9004

**Activity**



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