

## Datasheet for ABIN7607736

## TNFRSF12A Protein (AA 28-79) (His-Fc tag)



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| Quantity:                     | 50 μg  |
|-------------------------------|--|
| Target:                       | TNFRSF12A  |
| Protein Characteristics:      | AA 28-79   |
| Origin:                       | Human  |
| Source:                       | Mammalian Cells  |
| Protein Type:                 | Recombinant  |
| Biological Activity:          | Active   |
| Purification tag / Conjugate: | This TNFRSF12A protein is labelled with His-Fc tag.  |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)  |
| Product Details               |  |
| Purpose:                      | Recombinant Human CD266/TNFRSF12A Protein, C-hFc-His (Active)  |
| Purity:                       | >90 % as determined by SDS-PAGE.   |
| Endotoxin Level:              | <0.1 EU/µg of the protein by the LAL method.   |
| Biological Activity Comment:  | Measured by its ability to inhibit TWEAK-induced apoptosis in human colon adenocarcinoma cells (HT-29). The ED50 for this effect is 2-10 ug/mL in the presence of human TWEAK. |
| Target Details                |  |
| Target:                       | TNFRSF12A  |
|                               |  |

## **Target Details**

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|---------------------|---|--|
| Background:         | FGF-inducible 14, TNFRSF12A, FN14, CD266, TweakR, Fibroblast growth factor-inducible immediate-early response protein 14, Tweak-receptor, Tumor necrosis factor receptor superfamily member 12A |  |
| UniProt:            | Q9NP84  |  |
| Pathways:           | Apoptosis, Regulation of Cell Size  |  |
| Application Details |   |  |
| Application Notes:  | Optimal working dilution should be determined by the investigator.  |  |
| Restrictions:       | For Research Use only   |  |
| Handling            |   |  |
| Format:             | Lyophilized   |  |
| Buffer:             | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.   |  |
| Storage:            | 4 °C,-20 °C,-80 °C  |  |
| Storage Comment:    | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.                           |  |
| Expiry Date:        | 12 months   |  |