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Datasheet for ABIN5854629

## TACI Protein (AA 1-165) (hlgG-His-tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | TACI (TNFRSF13B)                                 |
| Protein Characteristics:      | AA 1-165   |
| Origin:                       | Human  |
| Source:                       | Baculovirus infected Insect Cells                |
| Protein Type:                 | Recombinant                                      |
| Purification tag / Conjugate: | This TACI protein is labelled with hlgG-His-tag. |
| Application:                  | SDS-PAGE (SDS)                                   |

#### Product Details

|                  |   |
|------------------|---|
| Sequence:        | ADLMSGLGRS RRGGRSRVDQ EERFPQGLWT GVAMRSCPEE QYWDPLLGTC MSCKTICNHQ<br>SQRTCAAFCR SLSRKEQ GK FYDHLLRDCI SCASICGQHP KQCAYFCENK LRSPVNLPPPE<br>LRRQRSGEVE NNSDNSGRYQ GLEHRGSEAS PALPGLKLSA DQVALVYSLE PKSCDKTHTC<br>PPCPAPPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN<br>AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP<br>QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGDGSFFL<br>YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHHH |
| Purity:          | > 90 % by SDS - PAGE.   |
| Endotoxin Level: | < 1.0 EU per 1 microgram of protein (determined by LAL method)  |

## Target Details

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|                   |   |
|-------------------|---|
| Target:           | TACI (TNFRSF13B)  |
| Alternative Name: | TNFRSF13B ( <a href="#">TNFRSF13B Products</a> )  |
| Background:       | TNFRSF13B, also known as tumor necrosis factor receptor superfamily member 13B, is a member of the tumor necrosis factor receptor superfamily. It is a trimeric cytokine receptor that binds tumor necrosis factors (TNF). It cooperates with an adaptor protein which is important in determining the outcome of the response. It has crucial roles in both innate and adaptive immunity and in cellular apoptosis process. Recombinant human TNFRSF13B, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques. |
| Molecular Weight: | 45.8kDa (407aa) 25-50kDa (SDS-PAGE under reducing conditions)   |
| NCBI Accession:   | <a href="#">NP_036584</a>   |
| UniProt:          | <a href="#">O14836</a>  |

## Application Details

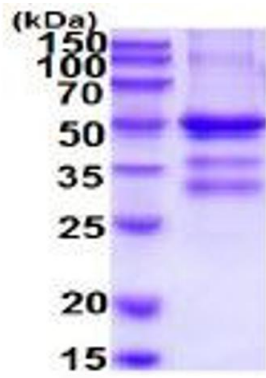
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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

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|                  |  |
|------------------|--|
| Format:          | Liquid   |
| Concentration:   | 0.25 mg/mL   |
| Buffer:          | Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 30 % glycerol, 1 mM DTT.   |
| Storage:         | 4 °C,-20 °C,-80 °C   |
| Storage Comment: | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles. |



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.