

## Recombinant Cynomolgus TNFRSF8 protein, His-tagged

Cat. No. TNFRSF8-045C Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Cynomolgus TNFRSF8 protein (XP_015298065.1) (Met1-Gly194) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.  |
| <b>Species</b>          | Cynomolgus  |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | Met1-Gly194   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.   |
| <b>Molecular Mass</b>   | The recombinant cynomolgus TNFRSF8 consists of 205 amino acids and predicts a molecular mass of 21.4 kDa. As a result of glycosylation, it migrates as an approximately 37-41 kDa band in SDS-PAGE under reducing conditions.                     |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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### Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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