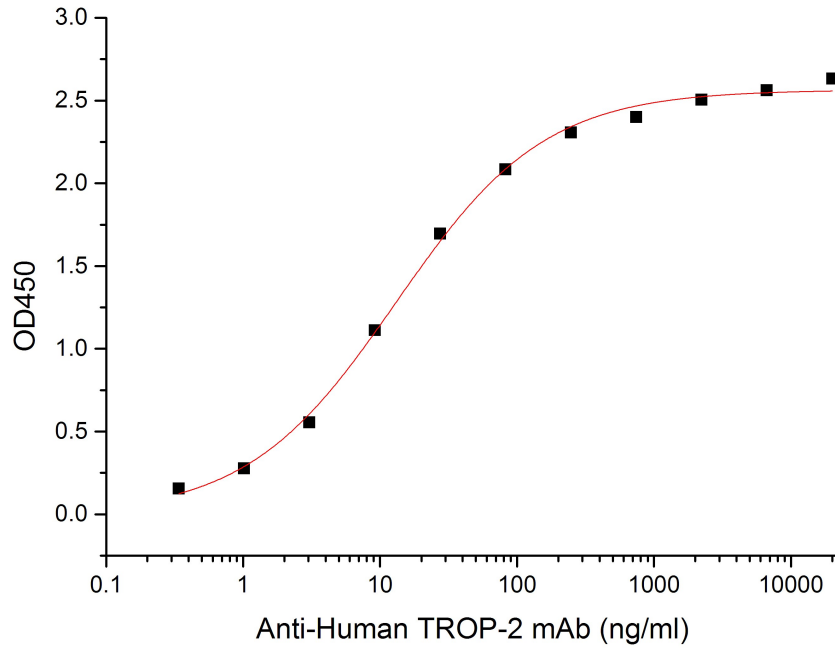


# Recombinant Human TACSTD2 protein, C-His tag

## Product Information

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<b>Cat</b>	<i>IMP-878</i>
<b>Official Symbol</b>	<i>TACSTD2</i>
<b>Product Overview</b>	<i>Recombinant Human TACSTD2(P09758)(His27-Thr274) protein, fused with a 6*His tag at the C-terminus, was expressed from HEK293 Cells.</i>
<b>Expression System</b>	<i>HEK293</i>
<b>Species</b>	<i>Human</i>
<b>Tag</b>	<i>C-His tag</i>
<b>Form</b>	<i>Lyophilized from sterile PBS, pH 7.4.</i>
<b>Molecular Mass</b>	<i>The protein has a calculated MW of 28.9kDa, and migrates as 40-50kDa under reducing conditions.</i>
<b>Protein length</b>	<i>His27-Thr274</i>
<b>Endotoxin</b>	<i>Less than 1.0 EU per ug as determined by the LAL method.</i>
<b>Purity</b>	<i>&gt;95% as determined by reducing SDS-PAGE.</i>
<b>Storage</b>	<i>For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.</i>
<b>Reconstitution</b>	<i>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.</i>
<b>Bioactivity-ELISA 1</b>	



***Immobilized Human TROP-2-His at 2 $\mu$ g/ml (100  $\mu$ l/well) can bind Anti-Human TROP-2 mAb.  
The ED50 of Anti-Human TROP-2 mAb is 13.03 ng/ml.***