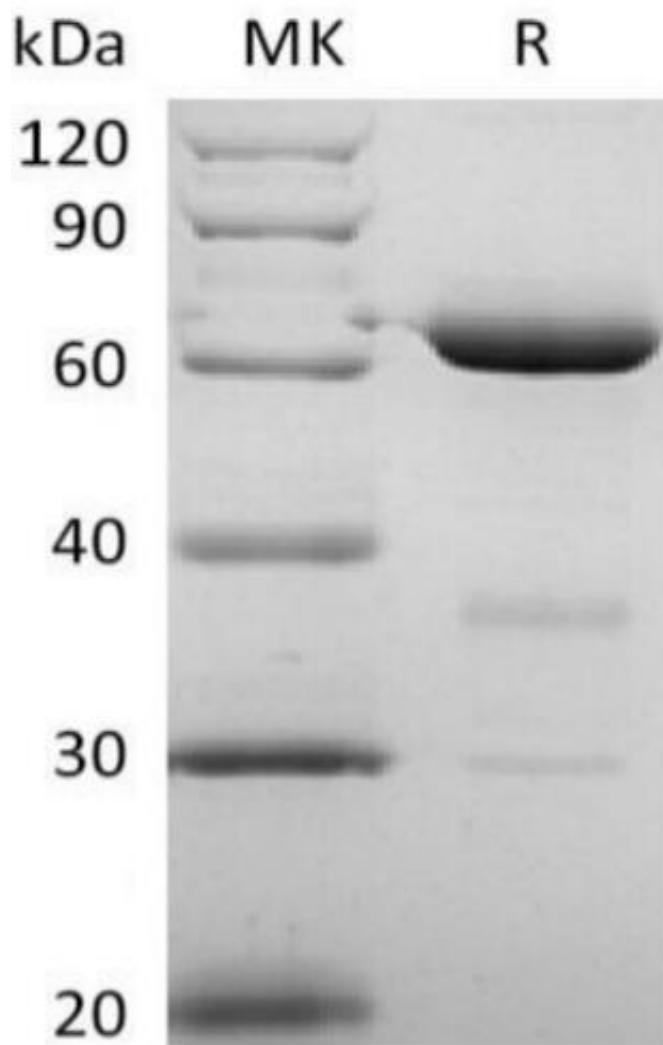


# Recombinant Human NT5E protein, C-His tag

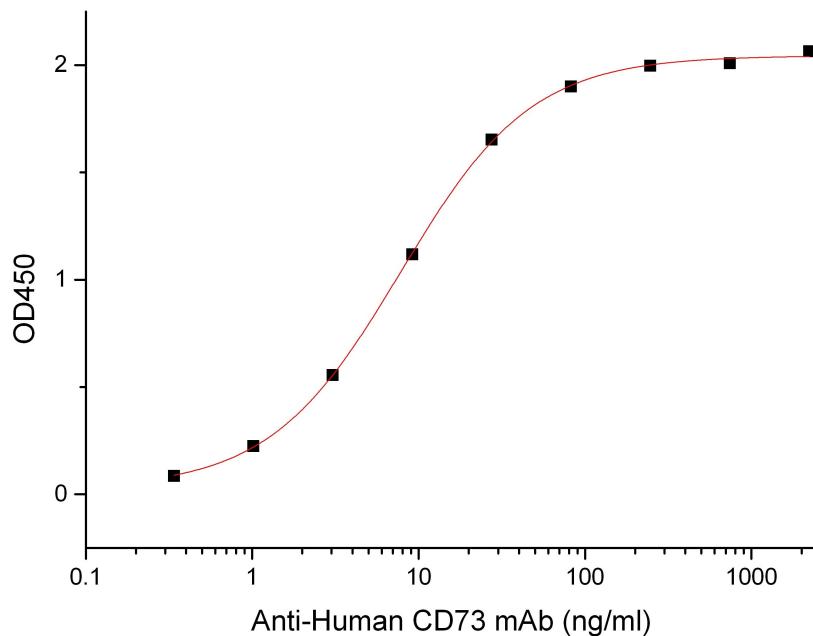
## Product Information

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<b>Cat</b>	IMP-744
<b>Official Symbol</b>	NT5E
<b>Product Overview</b>	Recombinant Human NT5E(P21589)(Trp27-Lys547) protein, fused with a 6*His tag at the C-terminus, was expressed from HEK293 Cells.
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	C-His tag
<b>Form</b>	Liquid in sterile 20mM Tris-HCl, 120mM NaCl, 4mM CaCl2, 20% Glycerol, pH 7.5.
<b>Molecular Mass</b>	The protein has a calculated MW of 58.8kDa, and migrates as 62kDa under reducing conditions.
<b>Protein length</b>	Trp27-Lys547
<b>Endotoxin</b>	Less than 1.0 EU per ug as determined by the LAL method.
<b>Purity</b>	>95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Concentration</b>	Please refer to the COA for detailed information.
<b>SDS-PAGE</b>	

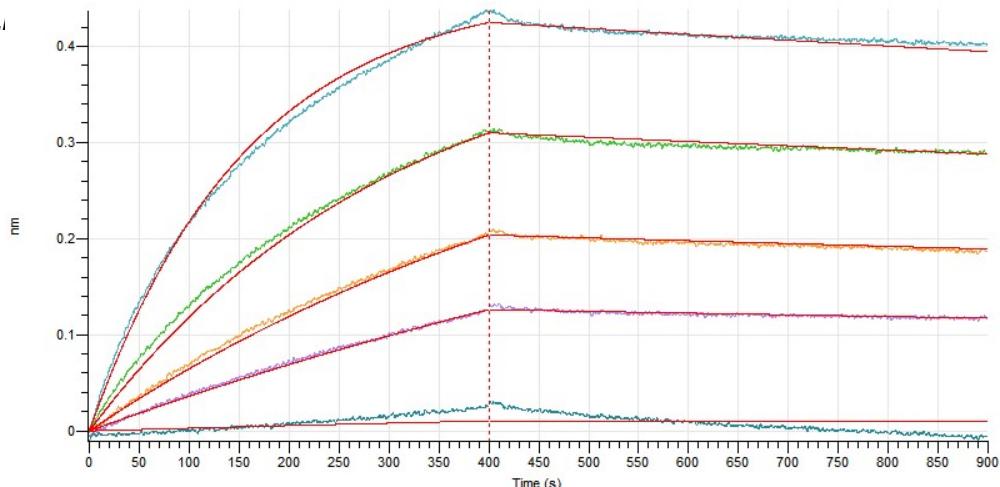


***Bioactivity-ELISA 1***



**Immobilized Human CD73-His at 2 $\mu$ g/ml (100  $\mu$ l/well) can bind Anti-Human CD73 mAb. The ED<sub>50</sub> of Anti-Human CD73 mAb is 7.8 ng/ml.**

**Bioactivity-BLI**



**Loaded Anti-Human CD73 mAb-Fc on Protein A Biosensor, can bind Human CD73-His with an affinity constant of 0.60 nM as determined in BLI assay.**