

# Recombinant *Thermobifida fusca* Cutinase protein, C-His tag

## Product Information

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<b>Cat</b>	<i>IMP-1068</i>
<b>Official Symbol</b>	<i>Cutinase</i>
<b>Product Overview</b>	<i>Recombinant Thermobifida fusca Cutinase(E5BBQ3)(Ala1-Phe261) protein, fused with a 6*His tag at the C-terminus, was expressed from E.coli.</i>
<b>Expression System</b>	<i>E.coli</i>
<b>Species</b>	<i>Thermobifida fusca</i>
<b>Tag</b>	<i>C-His tag</i>
<b>Form</b>	<i>Liquid in sterile PBS, 50% Glycerol, pH 7.4.</i>
<b>Molecular Mass</b>	<i>The protein has a calculated MW of 29.5kDa, and migrates as 28-30 kDa under reducing conditions.</i>
<b>Protein length</b>	<i>Ala1-Phe261</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>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.</i>
<b>Concentration</b>	<i>Please refer to the COA for detailed information.</i>
<b>SDS-PAGE</b>	

