

emm1

## Recombinant *Streptococcus pyogenes* M protein type 1, N-His Tag

<b>Catalog No.</b>	YXX21705A YXX21705B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	M protein type 1		
<b>Description:</b>	Recombinant <i>Streptococcus pyogenes</i> M protein type 1, Asn42-Ala91, expressed in <i>E. coli</i>		
<b>UniProt ID:</b>	Q99XV0		
<b>Source:</b>	Expressed in <i>E. coli</i> , cloned from <i>Streptococcus pyogenes</i> protein M		
<b>Molecular Weight:</b>	13.76 kDa, Asn42-Ala91		
<b>Formulation:</b>	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Tag:</b>	N-terminal His		
<b>Reconstitution:</b>	Reconstitute with sterile deionized water to prepare a stock solution of 0.1-1.0 mg/ml.		
<b>Storage &amp; Stability:</b>	Upon receipt, store lyophilized protein at -20°C to -80°C for up to 1 year. <b>Avoid repeated freeze-thaw cycles.</b>		

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