

Recombinant Mouse C3 protein, N-His-SUMO Tag

Product Information

Cat	IMP-1409
Official Symbol	C3
Product Overview	Recombinant Mouse C3 protein(P01027)(1321-1663aa), fused to N-terminal His tag and SUMO tag, was expressed in <i>E. coli</i> .
Expression System	<i>E. coli</i>
Species	Mouse
Tag	N-His-SUMO Tag
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.3kDa
Protein length	1321-1663aa
AA Sequence	SEETKQNEAFSLTAKGKGRGTL SVVAVYHAKLKSKVTCKKFDLRVSIRPA PETAKKPEEAKNTMFLEICTKYLGDVDATMSILDISMMTGFPDTKDLELL ASGVDRYISKYEMNKAFSNKNTLIIYLEKISHTTEEDCLTFKVHQYFNVGLIQ PGSVKVYSYYNLEESC TRFYHPEKDDGMLSKLCHSEMCRCAEENC FMQ QSQEKINLNVRLDKACEPGVDYVYKTEL T NIELLD DFDEYTMTIQQVIKSG SDEVQAGQQRKFISHIKCRNALKLQKGK K YLMWGLSSDLWGEKPNTSYII GKDTWVEHWPEAEECQDQKYQKQCEELGAFTESMVVYGCPN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
SDS-PAGE	

