

Calreticulin 3 Human Recombinant

Item Number	rAP-2939
Synonyms	CRT2, FLJ25355, MGC26577, Calreticulin-3, Calreticulin-2, Calsperin, CALR3.
Description	CALR3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 366 amino acids (20-384 a.a) and having a molecular mass of 43kDa. CALR3 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96L12
Amino Acid Sequence	MTVYFQEEFL DGEHWRNRWL QSTNDSRFGH FRLSSGKFYG HKEKDKGLQT TQNGRFYAIS ARFKPFSNKG KTLVIQYTVK HEQKMDCGGG YIKVFPADID QKNLNGKSQY YIMFGPDICG FDIKKVHVIL HFKNKYHENK KLIRCKVDGF THLYTLILRP DLSYDVKIDG QSIESGSIEY DWNLTSKKKE TSPAESKDWE QTKDNKAQDW EKHFILDASTS KQSDWNGDLD GDWPAPMLQK PPYQDGLKPE GIHKDWWLHR KMKNTDYLTQ YDLSEFENIG AIGLELWQVR SGTIFDNFLI TDDEEYADNF GKATWGETKG PEREMDAIQA KEEMKKAREE EEEELLSGKI NRHEHYFNQF HRRNEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CALR3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea, and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**