

# Human CALR Recombinant Protein



RPPB2969

---

## Product Information    Protein Information

**Product SKU:**

RPPB2969

**Accession:**

P27797

**Host:**

Escherichia Coli.

**Protein description:**

CALR Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 421 amino acids (18-417 a.a.) and having a molecular mass of 48.7 kDa. CALR protein is fused to a 21 amino acid His-Tag at N-terminus and purified by standard chromatography.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

cC1qR, CRT, FLJ26680, RO, SSA, CRP55, Calreticulin, ERp60, CRTc, CALR.

**Formulation:**

CALR Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MEPAVYFKEQ FLDGDGWTSR WIESKHKSDF GKFVLSGKF YGDEEKDKGL  
QTSQDARFYA LSASFEPFSN KGQTLVVQFT VKHEQNIDCG GGYVKLPNS LDQTDMHGDS EYNIMFGPDI  
CGPGTKKVHV IFNYGKKNVL INKDIRCKDD EFTHLYTLIV RPDNTYEVKI DNSQVESGSL EDDWDFLPPK  
KIKDPDASKP EDWDERAKID DPTDSKPEDW DKPEHIPDPD AKKPEDWDEE MDGEWEPPVI QNPEYKGEWK  
PRQIDNPDYK GTWIHPEIDN PEYSPDSIY AYDNFGVLGL DLWQVKSGTI FDNFLITNDE AYAEFGNET  
WGVTKAAEQ MKDKQDEEQR LKEEEEDKKR KEEEAEDKE DDEDKDEDEE DEEDKEEDEE EDVPGQAKDE L.