

## SUMO-I, Human Recombinant

<b>Catalog No.</b>	CRS138A	<b>Quantity:</b>	10 µg
	CRS138B		50 µg
	CRS138C		1.0 mg

**Description:** **Centrifuge vial prior to opening.** The active human SUMO-I (the 1-97 amino acid region of the Ubiquitin-like protein SMT3C precursor. The final fraction of enzyme contains single polypeptide band of approximately 20 kDa on SDS PAGE.

**Source:** *E. coli*

**Formulation:** Liquid in 10 mM sodium chloride + 100 mM imidazole + 0.5 mM PMSF + 1 mM DTT + 10% glycerol.

**Purity:** Greater than 98.0% as determined by analysis by RP-HPLC, anion-exchange FPLC and by reducing and non-reducing SDS-PAGE Silver Stained gel.

**Endotoxin Level:** Less than 0.1 ng/µg (1 EU/µg) of SUMO-1.

**Storage & Stability:** Recombinant Human SUMO-I should be stored desiccated below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**