



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Calprotectin protein
Catalog#	NBP0282
Description	<p>Recombinant Human Calprotectin protein is produced by <i>E.coli</i> expression system and the target gene encoding S100A8 Met1-Glu93 and S100A9 Met1-Pro114 is expressed with a His tag at the N-terminus of S100A8. The calprotectin protein has a calculated molecular mass of 23.9 kDa and migrates as an 9.5 kDa (S100A8) and 13.5 kD (S100A9) band in SDS-PAGE under reducing conditions.</p> <p>Accession Number: P05109/P06702</p> <p>Also known as: S100-A8/A9、MRP14/8</p>
Source	<i>E.coli</i>
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 1 mM DTT, pH 7.4
Quality control	<p>Mol Mass: 23.9 kDa AP Mol Mass: 9.5/13.5 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY