

PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

Recombinant Human calprotectin Protein

Catalog: NBP0282

Host: E.coli

Description:

Recombinant Human Calprotectin protein is produced by E.coli 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.

Accession Number: P05109/P06702

Also known as: S100-A8/A9、MRP14/8

Formulation:

Supplied as a 0.2 µm filtered solution of PBS, 1 mM DTT, pH 7.4

Quality control:

Mol Mass: 23.9 kDa AP Mol Mass: 9.5/13.5 kDa

Purity: $\geq 90\%$ as determined by reducing SDS-PAGE

Application:

Immunogen, calibrator, standard or other applications

Purification:

Affinity purification chromatography

Concentration:

Lot specific ($\pm 20\%$)

Storage:

Short term (up to 7 days) store at 2–8 °C. Long term, store at -20 °C. Avoid multiple freeze/thaw cycles.

Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20 °C or lower.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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