

Catalog Number: 512344

General Information

Gene Name Synonym:

Calvasculin; Metastasin; Placental calcium-binding protein; Protein Mts1; S100 calcium-binding protein A4

Protein Construction:

1-101 aa encoded by NM_002961 was inserted into PGEX-4T vector

Source: Human

Expression Host: E. coli

QC Testing

Activity:

Not tested.

Purity:

Endotoxin:

Please contact the lab for more information.

Stability:

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

Predicted N terminal:

Molecular Mass:

Formulation:

PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4).

Usage Guide

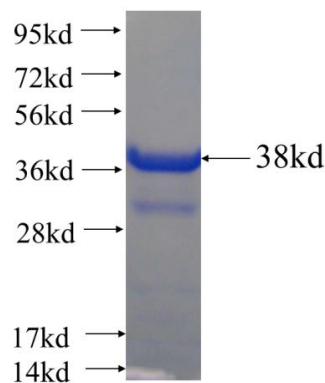
Storage:

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution:

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

SDS-PAGE:



Recombinant human S100A4 SDS-PAGE