

Recombinant Human S100A4

Cat No:HR2R1938

For research use only

Overview

Quantity	50 ?g
Gene Symbol	S100A4
Gene ID	6285
Accession	P26447
Alternative Name	Protein S100-A4, Calvasculin, Metastasin, Placental calcium-binding protein, Protein Mts1, S100 calcium-binding protein A4, CAPL, MTS1 Recombinant Human S100 Calcium Binding Protein A4 (S100A4)
Species	Human
Source	E. coli
Description	S100A4 is a calcium-binding protein related to the S100 family of proteins. It is known also as a growth-related protein, CAPL. It is expressed at high levels in different mouse metastatic cells and in normal tissues (thymus, spleen) and activated macrophages, T cells, neutrophils, monocytes, macrophages .
Functions	Not available.
Formulation	Recombinant S100-A4 was lyophilized from a 0.2 ?m filtered PBS solution and 1.0 mM DTT.
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	12
Purity	>95% as determined by SDS-PAGE
Concentration	< 1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.