

Human S100A3 Recombinant Protein



RPPB4554

Product Information Protein Information

Product SKU:

RPPB4554

Accession:

P33764

Host:

Escherichia Coli.

Protein description:

S100A3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 121 amino acids (1-101) and having a molecular mass of 13.9kDa. The S100A3 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

S100-A3, S-100E, S100 calcium-binding protein A3, S100E, S-100A3, Protein S100-A3, Protein S-100E, S100A3.

Formulation:

S100A3 protein at 1mg/ml in 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.2M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MARPLEQAVA AIVCTFQEYA GRCGDKYKLC QAELKELLQK ELATWTPTEF
RECDYMKFMS VLDTNKDCEV DFVEYVRS LA CLCLYCHEYF KDCPSEPPCS Q.