

Product Datasheet

Human S100A8 protein (orb392411)

Description

Recombinant human S100A8 protein is

and the target gene en...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

S100A8; S100A9

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 10% Glycerol, 150mM NaCl, 2.5mM EDTA, pH 7.4

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 10% Glycerol, 150mM NaCl, 2.5mM EDTA, pH 7.4

Storage

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

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MLTELEKALN SIIDVYHKYS LIKGNFHAVY
RDDLLKKLLET ECPQYIRKKG ADVWFKELDI
NTDGAVNFQE FLILVIKMGV AAHKKSHEES
HKEHHHHHH* &TCKMSQLER NIETIINTFH
QYSVKLGHPD TLNQGEFKEL VRKDLQNFLK
KENKNEKVIE HIMEDLDTNA DKQLSFEEFI
MLMARLTWAS HEKMHEGDEG PGHHHKPGLG
EGTP*

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

E. coli

Uniprot ID

P06702, P05109

Entrez

6280, 6279

Expiration Date

6 months from date of receipt.