

Product Datasheet

Human ANXA2 protein (orb391232)

Description

Recombinant human ANXA2 protein is

and the target gene enco...

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

ANXA2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, pH 7.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, pH 7.5.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

MSTVHEILCK LSLEGDHSTP PSAYGSVKAY
TNFDAERDAL NIETAIKTG VDEVTIVNIL
TNRSNAQRQD IAFAYQRRTK KELASALKSA
LSGHLETVIL GLLKTPAQYD ASELKASMKG
LGTDEDSLIE IICSRNQL QEINRVYKEM
YKTDLEKDII SDTSGDFRKL MVALAKGRRA
EDGSVIDYEL IDQDARDLYD AGVCRKGTDV
PKWISIMTER SVPFLQKVFD RYKSYSPYDM
LESIRKEVKG DLENAFLNLV QCIQNKPLYF
ADRLYDSMKG KGTRDKVLIR IMVSRSEVDM
LKIRSEFKRK YGKSLYYIQ QDTKGDYQKA
LLYLCGGDD

Purity

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