

Product Datasheet

Human NDRG1 protein (orb392176)

Description

Recombinant human NDRG1 protein is

and the target gene enc...

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

NDRG1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

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

MGSSHHHHHH SSGLVPRGSH MSREMQDVDL
AEVKPLVEKG ETITGLLQEF DVQEEDIETL
HGSVHVTLTG TPKGNRPVIL TYHDIGMNHK
TCYNPLFNIE DMQEITQHFA VCHVDAPGQQ
DGAASFPAGY MYPSMDQLAE MLPGVLQQFG
LKSIIIGMTG AGAYILTRFA LNNPEMVEGL
VLINVNPCAE GWMDWAASKI SGWTQALPDM
VVSHLFGKEE MQSNVEVVHT YRQHIVNDMN
PGNLHLFINA YNSRRDLEIE RMPGTHTVT
LQCPALLVVG DSSPAVDVAV ECNSKLDPTK
TTLLKMADCG GLPQISQPAK LAEAFKYFVQ
GMGYMPSASM TRLMRSRTAS GSSVTSLDGT
RSRSHTSEGT RSRSHTEGT RSRSHTEGA
HLDITPNSGA AGNSAGPKSM EVSC

Purity

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