

Recombinant Cytokeratin Fragment Antigen 21-1 (CYFRA21-1) Instruction Manual

SIPB507Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1 μ g (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	21.6kDa
Accurate Molecular Mass	22kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp244~Leu400 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

DLAKILS
DMRSQYEVMA EQNRKDAEAW FTSRTEELNR EVAGHTEQLQ MSRSEVTDLR
RTLQGLEIEL QSQLSMKAAL EDTLAETEAR FGAQLAHIQA LISGIEAQLG
DVRADSERQN QEYQRLMDIK SRLEQEIATY RSLLLEGQEDH YNNLSASKVL

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

