

Eukaryotic Carcinoembryonic Antigen (CEA) Instruction Manual

SFPA092Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	73.0kDa
Accurate Molecular Mass	80kDa(Analysis of differences refer to the manual)
Residues & Tags	Lys35~Ala685 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	5.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                     KLTIES TPFNVAEGKE
VLLL VHNLPQ HLF GYSWYKG ERV DGNRQII GYV IGTQQAT PGPAYS GREI
IYPNAS LLIQ NII QNDTGFY TLH VIKSDLV NEEATGQFRV YPELPKPSIS
SNNSKPVEDK DAVAF TCEPE TQDATYLWW NNQSLPVSPR LQLSNGNRTL
TLFNVTRNDT ASYK CETQNP VSARRSDSVI LNVLYGPDAP TISPLNTSYR
SGENLNLSCH AASNPPAQYS WFNVTGFQQS TQELFIPNIT VNNSGSYTCQ
AHNSDTGLNR TTVTTITVYA EPPKPFITSN NSNPVEDEDA VALTCEPEIQ
NTTYLWWNN QSLPVSPRLQ LSNDNRTLTL LSVTRNDVGP YECGIQNKLS
VDHSDPVILN VLYGPDPTI SPSYTYRPG VNLSLSCHAA SNPPAQYSWL
IDGNIQQHTQ ELFISNITEK NSGLYTCQAN NSASGHSRTT VKTITVSAEL
PKPSSSNNNS KPVEDK DAVA FTCEPEAQNT TYLWWVNGQS LPVSPRLQLS
NGNRTLTLFN VTRNDARAYV CGIQNSVSAN RSDPVTLDVL YGPDTPIIISP
PDSSYLSGAN LNLSCHSASN PSPQYSWRIN GIPQQHTQVL FIAKITPNNN
GTYACFVSNL ATGRNNSIVK SITVSASGTS PGLSA
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USAGE

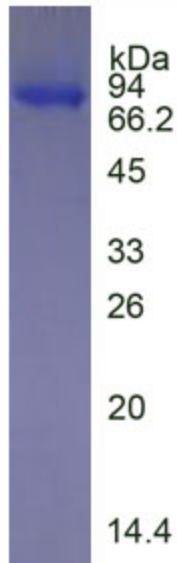


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.