

Eukaryotic E-cadherin Instruction Manual

SFPA539Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F Cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Golgi apparatus
Predicted Molecular Mass	62.0kDa
Accurate Molecular Mass	75kDa(Analysis of differences refer to the manual)
Residues & Tags	Asp155~Ile707 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	4.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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DWVIPP  ISCPENEKGP  FPKNLVQIKS  NKDKEGKVFY  SITGQGADTP
PVGVFIIERE  TGWLKVTEPL  DRERIATYTL  FSHAVSSNGN  AVEDPMEILI
TVTDQNDNKP  EFTQEVFKGS  VMEGALPGTS  VMEVTATDAD  DDVNTYNAAI
AYTILSQDPE  LPDKNMFTIN  RNTGVISVVT  TGLDRESFPT  YTLVVQAADL
QGEGLSTTAT  AVITVTDND  NPPIFNPTTY  KGQVPENEAN  VVITTLKVTD
ADAPNTPAWE  AVYTILNDDG  GQFVVTTNPV  NNDGILKTAK  GLDFEAKQQY
ILHVAVTNVV  PFEVSLTST  ATVTVDVLDV  NEAPIFVPPE  KRVEVSEDFG
VGQEITSYTA  QEPDTFMEQK  ITYRIWRDTA  NWLEINPDTG  AISTRAELDR
EDFEHVKNST  YTALIIATDN  GSPVATGTGT  LLLILSDVND  NAPIPEPRTI
FFCERNPKPQ  VINIIDADLP  PNTSPFTAEL  THGASANWTI  QYNDPTQESI
ILKPKMALEV  GDYKINLKLM  DNQNKDQVTT  LEVSVCDCEG  AAGVCRKAQP
VEAGLQI
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image

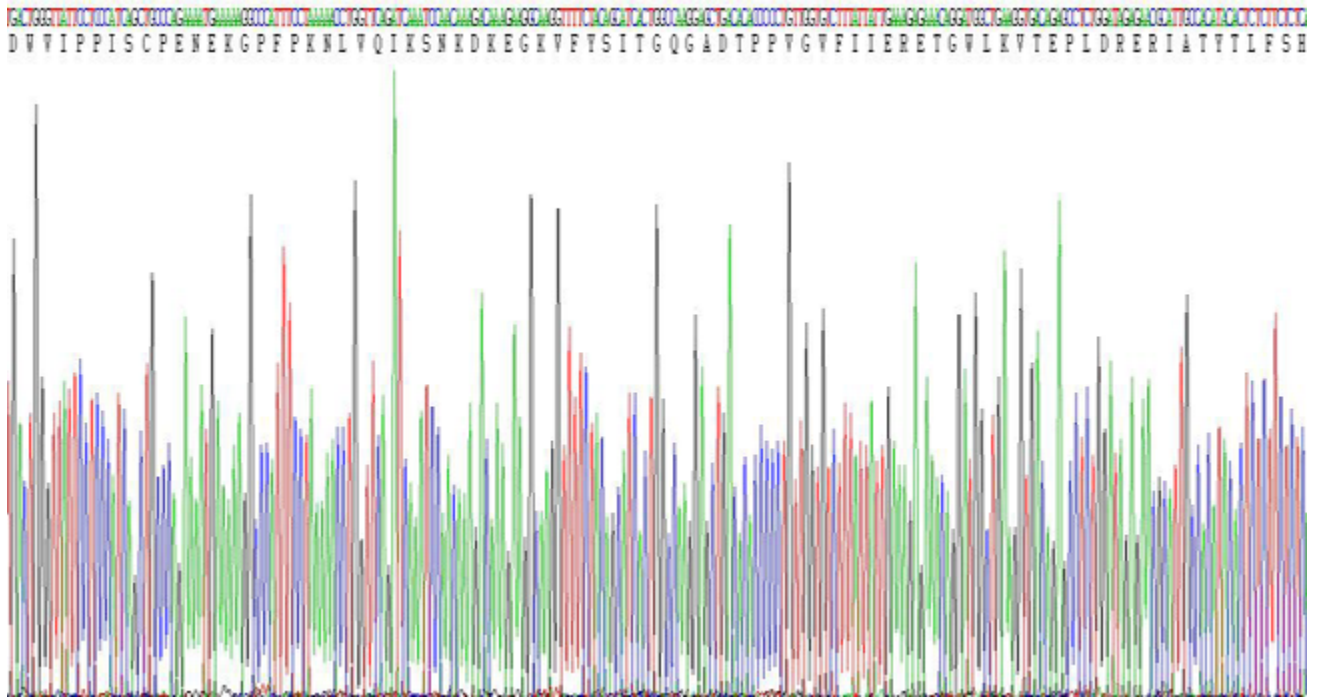


Figure. SDS-PAGE

[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.

