Eukaryotic Scavenger Receptor Class D Member 1 (SCARD1) Instruction Manual

SFPB611Hu61

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	33.2kDa
Accurate Molecular Mass	60-80kDa(Analysis of differences refer to the manual)
Residues & Tags	Asn22-Ser319 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	9.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

NDCPHKKSA TLLPSFTVTP TVTESTGTTS
HRTTKSHKTT THRTTTTGTT SHGPTTATHN PTTTSHGNVT VHPTSNSTAT
SQGPSTATHS PATTSHGNAT VHPTSNSTAT SPGFTSSAHP EPPPPSPSPS
PTSKETIGDY TWTNGSQPCV HLQAQIQIRV MYTTQGGGEA WGISVLNPNK
TKVQGSCEGA HPHLLLSFPY GHLSFGFMQD LQQKVVYLSY MAVEYNVSFP
HAAQWTFSAQ NASLRDLQAP LGQSFSCSNS SIILSPAVHL DLLSLRLQAA
QLPHTGVFGQ SFSCPSDRS

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

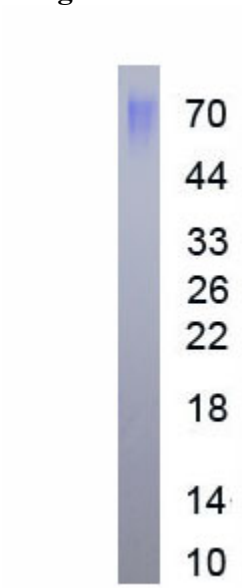

Figure. SDS-PAGE

[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.