Eukaryotic Hemojuvelin (HJV) Instruction Manual

SFPB289Hu61

Homo sapiens (Human)

Source Eukaryotic expression

Host 293F cell

Endotoxin Level <1.0EU per 1ug (determined by the LAL method)

Subcellular LocationMembranePredicted Molecular Mass66.1kDa

Accurate Molecular Mass 66kDa(Analysis of differences refer to the manual)

Residues & Tags

Gln36~Asp400 with N-terminal His Tag and C-terminal Fc

Region of Human IgG1

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 5% Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 7.7

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

			QCKIL	RCNAEYVSST
LSLRGGGSSG	ALRGGGGGGR	GGGVGSGGLC	RALRSYALCT	RRTARTCRGD
LAFHSAVHGI	EDLMIQHNCS	RQGPTAPPPP	RGPALPGAGS	GLPAPDPCDY
EGRFSRLHGR	PPGFLHCASF	GDPHVRSFHH	HFHTCRVQGA	WPLLDNDFLF
VQATSSPMAL	GANATATRKL	TIIFKNMQEC	IDQKVYQAEV	DNLPVAFEDG
SINGGDRPGG	SSLSIQTANP	GNHVEIQAAY	IGTTIIIRQT	AGQLSFSIKV
AEDVAMAFSA	EQDLQLCVGG	CPPSQRLSRS	ERNRRGAITI	DTARRLCKEG
LPVEDAYFHS	CVFDVLISGD	PNFTVAAQAA	LEDARAFLPD	LEKLHLFPSD

USAGE

Reconstitute in PBS or others.

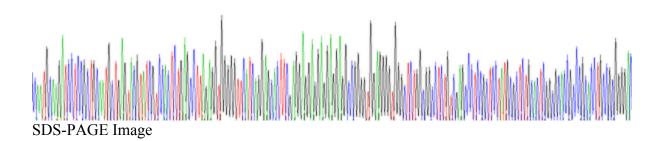
STORAGE

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.





[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.