

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 Location	Membrane
Predicted Molecular Mass	66.1kDa
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

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QCKIL RCNAEYVSST
LSLRGGGSSG ALRGGGGGGR GGGVGSGLC RALRSYALCT RRTARTCRGD
LAFHSAVHGI EDLMIQHNC S RQGPTAPPPP RGPALPGAGS GLPAPDPCDY
EGRFSRLHGR PPGFLHCASF GPHVRSFHH HFHTCRVQGA WPLLDNDFLF
VQATSSPMAL GANATATRKL TIIFKNMQEC IDQKVYQAEV DNLPVAFEDG
SINGGDRPGG SLSIQTANP GNHVEIQAA Y IGTIIIIRQT AGQLSFSIKV
AEDVAMAFSA EQDLQLCVGG CPPSQRLSRS ERNRRGAI TI DTARRLCKEG
LPVEDAYFHS CVFDVLISGD PNFTVAAQAA LEDARAFLPD LEKLHLFPSD
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USAGE

Reconstitute in PBS or others.

