

Recombinant Killer Cell Immunoglobulin Like Receptor 2DS4 (KIR2DS4) Instruction Manual

SIPB147Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	32.3kDa
Accurate Molecular Mass	32kDa(Analysis of differences refer to the manual)
Residues & Tags	Gln22~Ser302 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	> 90%
Isoelectric Point	6.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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QEGVHRKPS FLALPGHLVK SEETVILQCW  
SDVMFEHFLL HREGKFNNTL HLI GEHHDGV SKANFSIGPM MPVLAGTYRC  
YGSVPHSPYQ LSAPSDPLDM VIIGLYEKPS LSAQPGPTVQ AGENVTLSCS  
SRSSYDMYHL SREGEAHERR LPAVRSINGT FQADFPLGPA THGGTYRCFG  
SFRDAPYEWS NSSDPLLVSV TGNPSNSWPS PTEPSSKTGN PRHLHVLIGT  
SVVKIPFTIL LFFLLHRWCS DKKNAAVMDQ EPAGNRTVNS EDSDEQDHQE  
VS
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USAGE

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

