

Recombinant Insulin Receptor (INSR) Instruction Manual

SIPA575Hu03

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	37.7kDa
Accurate Molecular Mass	40kDa(Analysis of differences refer to the manual)
Residues & Tags	Pro622~Thr945 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                PSVPLDPIS VSNSSSQIIL KWKPPSDPNG  
NITHYLVFWE  RQAEDSELF  LDYCLKGLKL  PSRTWSPFFE  SEDSQKHNQS  
EYEDSAGECC  SCPKTDSQIL  KELEESSFRK  TFEDYLHNVV  FVPRKTSSGT  
GAEDPRPSRK  RRSLGDVGNV  TVAVPTVAAF  PNTSSTSVPT  SPEEHRPFEK  
VVNKESLVIS  GLRHFTGYRI  ELQACNQDTP  EERCSVAAYV  SARTMPEAKA  
DDIVGVPVTHE  IFENNVVHLM  WQEPKEPNGL  IVLYEVSYRR  YGDEELHLCV  
SRKHFALERG  CRLRGLSPGN  YSVRIRATSL  AGNGSWTEPT  YFYVT
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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

