

Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 5 (ADAMTS5) Instruction Manual

SIPK938Ra01

Rattus norvegicus (Rat)

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|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 42.9kDa |
| Accurate Molecular Mass | 43kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Arg267~Asn622 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose. |
| Traits | Freeze-dried powder |
| Purity | > 97% |
| Isoelectric Point | 7.3 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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          RQVE LLLVADSSMA KMYGRGLQHY LLTLASIANR
LYSHASIENH IRLAVVKVVV LTDKSLEVSK NAATTLKNFC KWQHQNQLG
DDHEEHYDAA ILFTREDLCG HHSCDTLGMA DVG TICSPER SCAVIEDDGL
HAAFTVAHEI GHLLGLSHDD SKFCEENFGS TEDKRLMSSI LTSIDASKPW
SKCTSATITE FLDDGHGNCL LDVPRKQILG PEELPGQTYD ATQQCNLTFG
PEYSVCPGMD VCARLWCAVV RQGQMVCLTK KLP AVEGTPC GKGRICLQ GK
CVDKTKKKYY STSSHGNGWS WGPWGQCSRS CGGGVQFAYR HCNNPAPRNS
GRYCTGKRAI YRSCSVIPCP PN
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USAGE

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.