

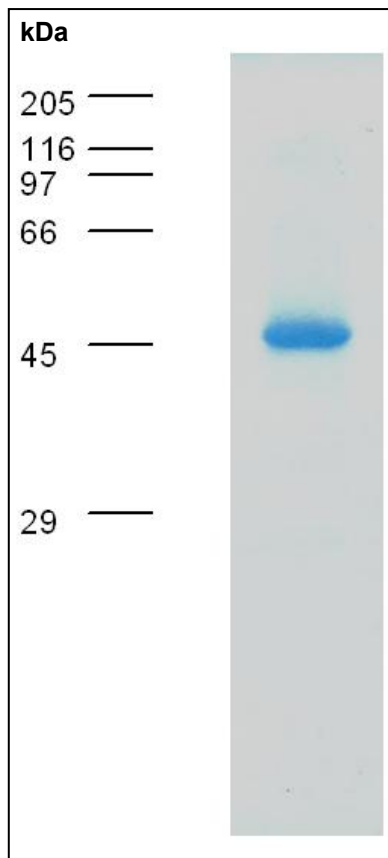
RSR

SPECIFICATIONS

RECOMBINANT HUMAN IA-2

RSR – rhIA-2

- Expression system:** Full length recombinant IA-2 (Insulinoma Antigen2, ICA512) intracellular fragment (amino acids 604 to 979) produced in *Escherichia coli*
- Purity:** ≥95%
- Available forms:** As frozen liquid vials containing 1mg IA-2, 1.00 to 2.00 mg/mL in Phosphate Buffered Saline (PBS) pH 7.4 (8.1mmol/L Na₂HPO₄; 1.5mmol/L KH₂PO₄; 2.7mmol/L KCl; 137mmol/L NaCl)
- Order code:** rIA2/FR/1
- Applications:** Suitable for coating ELISA plates, plastic tubes and magnetic particles for use in IA-2 Ab assays. Also suitable for iodination or biotinylation. Research into protein tyrosine phosphatase-like enzymes.
- Storage:** -70°C or below
- Literature:** M Masuda et al, Clinica Chimica Acta 2000 **291**:53-66
Autoantibodies to IA-2 in insulin-dependent diabetes mellitus. Measurement with a new immunoprecipitation assay
- SDS-PAGE:** 5µg of reduced IA-2 run on a 12% acrylamide SDS-PAGE gel and Coomassie stained



RSR Limited

Diagnostics for Autoimmunity

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