

## Endoglin Human Recombinant

**Item Number** rAP-0412

**Synonyms** CD105, ENG, END, ORW, HHT1, ORW1, FLJ41744, Endoglin.

**Description** Endoglin Human Recombinant extracellular domain produced in E.Coli is a single, glycosylated, Polypeptide containing 151 amino acids (26-176) and having a molecular mass of 43 kDa. The Endoglin is purified by proprietary chromatographic techniques.

**Uniprot Accesion Number** P17813

### Amino Acid Sequence

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile Filtered colorless liquid formulation. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Formulation and Purity** Endoglin solution in 50mM Tris-Acetate, pH-7.5, 1mM EDTA and 20% Glycerol. Greater than 90.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

### Application

### Solubility

### Biological Activity

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**