

**Product:** JO-1, human, recombinant  
**Catalog #:** 12-4326  
**Amount:** 50 µg

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**DESCRIPTION:** Recombinant human JO-1 (rHuJO-1)  
rHuJO-1 is a single, non-glycosylated polypeptide chain having a molecular weight of 55kDa

**SOURCE:** *Escherichia coli expression system*

**PURITY:** > 90%, as determined by:  
(a) Analysis by RP-HPLC and anion-exchange FPLC  
(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel

**ENDOTOXIN:** Less than 0.1 ng/µg (IEU/µg) of rHuJO-1

**DIMERS & AGGREGATES:** Less than 1% as determined by silver stained SDS-PAGE gel analysis

**PROTEIN CONTENT:** Protein quantitation was carried out by using 0.25 - 2.0 mg/ml Bradford assay vs. BSA

**APPLICATION:** Immunoblotting (western)

**FORM:** Purified, in 6M Urea, 500mM NaCl and 10mM Tris pH8.0

**STORAGE:** -20°C (aliquot), avoid freezing and thawing cycles

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