

IGF2

Recombinant Human IGF-II Biotin-labeled, Receptor Grade

Catalog No.	AXU020	Quantity:	20 µg
Alternate Names:	Insulin-like growth factor II, IGF-II, Somatomedin-A, T3M-11-derived growth factor		
Description:	IGF-2 is prepared by a selective biotinylation procedure that ensures full binding capacity. Binding to antiserum is not affected.		
UniProt ID:	P01344		
Source:	<i>E. coli</i> expressed		
Formulation:	Lyophilized from a solution of TBS, pH 7.4, containing 100 µg/ml of the biotinylated product. A preservative and a stabilizing protein of non-mammalian origin are added to ensure stability of the reconstituted product.		
Purity:	High purity, receptor grade IGF-II (> 95% by HPLC) was used as the source material for biotinylation.		
Reconstitution:	Reconstitute with sterile water to a concentration of 0.1 mg/ml		
Applications:	Western blot: suggested dilution 1:100 - 1:500		
Storage & Stability:	Store unopened lyophilized vial for at least 2 years at 2-8°C. (Lyophilized product has been held for three months at temperatures up to 35°C without loss of activity.) Store reconstituted protein in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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