

Recombinant Sus scrofa (Pig) Insulin Like Growth Factor 2/IGF2**Source**

Species	Sus scrofa (Pig)
Accession Number	P23695
Gene Symbol	IGF2
Expressed Region	Ala25 – Glu91
Synonyms	Sus scrofa (Pig) Insulin Like Growth Factor 2/IGF2, Insulin Like Growth Factor 2, T3M-11-Derived Growth Factor, Preptin, IGF-II, Insulin-Like Growth Factor 2 (Somatomedin A), Chromosome 11 Open Reading Frame 43, Insulin-Like Growth Factor Type 2, Insulin-Like Growth Factor 2, Somatomedin A, Somatomedin-A, C11orf43, PP9974, GRDF.

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal His-tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>95 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	11

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 500 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.