

Product Datasheet

Human IGFBP7 protein orb426401

Description	Recombinant of human IGFBP7 protein
Reactivity	Human
Conjugation	Unconjugated
Target	IGFBP7
Form/Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder. The IGFBP7 was lyophilized from a 0.2µm filtered concentrated solution in 20mM Tris-HCl, pH 8.5 and 150mM NaCl.
Storage	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.
Note	For research use only.
Protein Sequence	SSSDTCGPCE PASCPLPPL GCLLGETRDA CGCCPMCARG EGEPCGGGGA GRGYCAPGME CVKSRKRRKG KAGAAAGGPG VSGVCVCKSR YPVCGSDGTT YPSGCQLRAA SQRAESRGEK AITQVSKGTC EQGPSIVTPP KDIWNVTGAQ VYLSCEVIGI PTPVLIWNKV KRGHYGVQRT ELLPGDRDNL AIQTRGGPEK HEVTGWVLVS PLSKEDAGEY ECHASNSQGQ ASASAKITVV DALHEIPVKK GEGAEL.
Purity	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Solubility (25°C)	It is recommended to reconstitute the lyophilized IGFBP-7 in sterile 20mM AcOH (acetic Acid) not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.