

Placenta-Specific 8 Human Recombinant

Item Number	rAP-4049
Synonyms	 Placenta-Specific 8, C15, Onzin, Placenta-Specific Gene 8 Protein, Protein C15.
Description	PLAC8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (1-115 a.a) and having a molecular mass of 14.9kDa.PLAC8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NZF1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMQAQAPV VVVTQPGVGP GPAPQNSNWQ TGMCDCFSDC GVCLCGTFCF PCLGCQVAAD MNECCLCGTS VAMRTLYRTR YGIPGSICDD YMATLCCPHC TLCQIKR- DIN RRRAMRTF.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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	PLAC8 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0),0.4M urea and 10% glycerol. Greater than 85.0% as determined 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**