
Product Data Sheet

Product Name: PLAC8 Human
 Cat. No.: GP24193
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Placenta-Specific 8; C15; Onzin; Placenta-Specific Gene 8 Protein; Protein C15.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMQAQAPV VVVTQPGVGP GPAPQNSNWQ TGMCD CFSDC GVCLCGTFCF PCLGCQVAAD MNECCLCGTS VAMRTLYRTR YGIPGSICDD YMATLCCPHC TLCQIKRDIN RRRAMRTF.		
Formulation	PLAC8 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.4M urea and 10% glycerol.		

Introduction

Placenta-Specific 8 (PLAC8) is a member of the cornifelin family. The PLAC8 protein is expressed at high levels in the plasmacytoid dendritic cells, spleen, lymph nodes, peripheral blood leukocytes, and bone marrow.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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