

Recombinant human PLAC8 protein

Catalog Number: ATGP2362

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-115aa

UniProt No.

Q9NZF1

NCBI Accession No.

NP_001124188

Alternative Names

Placenta-specific 8, C15, onzin

PRODUCT SPECIFICATION

Molecular Weight

14.9 kDa (138aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

PLAC8 belongs to the cornifelin family. This protein is expressed at high levels in plasmacytoid dendritic cells, spleen, lymph nodes, peripheral blood leukocytes, and bone marrow. Recombinant human PLAC8 protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MQAQAPV VVVTQPGVGP GPAPQNSNWQ TGMCDCFSDC GVCLCGTFCF
PCLGCQVAAD MNECCLCGTS VAMRTLRYRTR YGIPGSICDD YMATLCCPHC TLCQIKRDIN RRRAMRTF

Recombinant human **PLAC8** protein

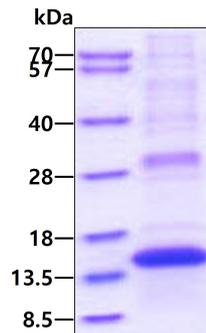
Catalog Number: ATGP2362

General References

Wu S.F., et al. (2010) *Leukemia*. 24:544-551
Rual J.F., et al. (2005) *Nature*. 437:1173-1178

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.