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 SSGLVPRGSH MGS>MQAQAPV VVVTQPGVGP GPAPQNSNWQ TGMCDCFSDC GVCLCGTFCF PCLGCQVAAD MNECCLCGTS VAMRTLYRTR YGIPGSICDD YMATLCCPHC TLCQIKRDIN RRRAMRTF

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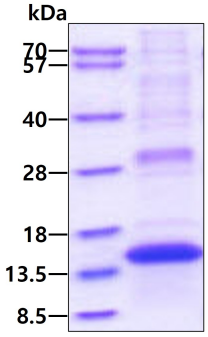
General References

Wu S.F., et al. (2010) Leukemia. 24:544-551

Rual J.F., et al. (2005) Nature. 437:1173-1178

DATA

SDS-PAGE



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