

2004014624

Catalog Number: 27-159AA

PRODUCT INFORMATION

Domain

N

UniProt No.

Recombinant Protein

NCBI Accession No.

ATGP7777

Alternative Names

CD160, also known as CD160 antigen, is a human natural killer (NK) -cell-activating receptor that is also expressed on T-cell subsets. It is a tumor-specific antigen known to mediate cellular activation signals in CLL, and is a novel target for therapeutic manipulation and monitoring of minimal residual disease. It was identified as a T cell coinhibitory molecule that interacts with the herpesvirus entry mediator (HVEM) on antigen-presenting cells to deliver a potent inhibitory signal to CD4 (+) T cells. Recombinant human CD160, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Additional Information

Immunology

PRODUCT SPECIFICATION

Concentration

CD160 antigen, CD160, BY55, NK1, NK28

Formulation

0.25mg/ml (determined by absorbance at 280nm)

Purity

Farren TW., et al. (2011) Blood. 118:2174-2183.

Endotoxin level

15.9 kDa (142aa)

Biological Activity

> 90% by SDS-PAGE

Application**Storage Condition**

f16 SDSPAGE Comment and Pic

BACKGROUND

Description

NP_008984.1

General References

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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.

DATA

SDS-PAGE