

Product datasheet

Recombinant Human B7-H6 protein (Fc Chimera) ab215479

Description

Product name	Recombinant Human B7-H6 protein (Fc Chimera)
Biological activity	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.
Purity	> 98 % SDS-PAGE.
Endotoxin level	< 5.000 Eu/mg
Expression system	HEK 293 cells
Accession	<u>Q68D85</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DLKVEMMAGGTQITPLNDNVTIFCNIFYSQLNITSMGITWF WKSLTFDK EVKVFEEFFGDHQEAFRPGAVSPWRLKSGDASLRPLPGIQL EEAGEYRCEV VVTPLKAQGTVQLEVVASPARLLLLDQVGMKENEDKYMC ESSGFYPEAIN ITWEKQTQKFPHPIEISEDVITGPTIKNMDGTFNVTSCCLKLN SSQEDPGT VYQCVVRHASLHTPLRSNFTLTAARHSLSETEKTDNFS
Predicted molecular weight	80 kDa including tags
Amino acids	25 to 262
Additional sequence information	Fused to the N-terminus of the Fc region of mouse IgG2a. NCBI Accession No. NP_001189368.1.

Specifications

Our **Abpromise guarantee** covers the use of **ab215479** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C. Avoid freeze / thaw cycle.

Constituent: 100% PBS

0.2 µm-filtered solution.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution Reconstitute with 100 µL sterile water. Add 1X PBS to the desired protein concentration. Working aliquots are stable for up to 3 months when stored at -20°C.

General Info

Function Triggers NCR3-dependent natural killer cell activation.

Tissue specificity Not detected in any normal tissue tested. Expressed at the surface of several tumor cell lines including T and B lymphomas, myeloid leukemias, melanomas, carcinomas and large T SV40 antigen-transformed cells (at protein level).

Sequence similarities Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Domain The C-terminal part is similar to retroviral Gag protein. This putative protein seems to be the result of a fusion between an Ig-like domain-containing protein and a ERV.

Cellular localization Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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