

Recombinant Human CD23 protein (His tag) ab215656

Description

Product name	Recombinant Human CD23 protein (His tag)		
Purity	> 95 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/μg		
Expression system	Mammalian		
Accession	<u>P06734</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	HHHHHHHHDTTQSLKQLEERAARNVSQVSKNLESHHGD QMAQKSQSTQIS QELEELRAEQRLKSQDLELSWNLNGLQADLSSFKSQEL NERNEASDLLE RLREEVTKLRMELQVSSGFVCNTCPEKWINFQRKCYFYG KGTKQVWHARY ACDDMEGQLVSIHSPPEQDFLTKHASHTGSWIGLRNLDLK GEFWVDGSH VDYSNWAPGEPTSRSQGEDCVMRGRSGRWNDFAFCDRK LGAWVCDRLATCT PPASEGSAESMGPDSPDPDGRLPSPSAPLHS		
Predicted molecular weight	32 kDa including tags		
Amino acids	48 to 321		
Tags	His tag N-Terminus		
Additional sequence information	extracellular domain		

Specifications

Our **Abpromise guarantee** covers the use of **ab215656** 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 -20°C long term.

pH: 7.40

Constituent: 100% PBS

Lyophilized from a 0.2 µm filtered solution

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Reconstitute with ddH₂O to a concentration no less than 100 µg/mL. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

General Info

Function

This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

Sequence similarities

Contains 1 C-type lectin domain.

Post-translational modifications

N- and O-glycosylated.

Cellular localization

Cell membrane. Secreted. Also exists as a soluble excreted form.

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

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