

Recombinant Rhesus monkey CD80 protein (His tag)  
ab217564

Description		
Product name	Recombinant Rhesus monkey CD80 protein (His tag)	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	<u>G7MKE2</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Rhesus monkey	
Sequence	VIHVTKEVKEVATLSCGHNVSVVEELAQTRYWQKEKKMVL TMMSGDMNIW PEYKNRTIFDITNNLSMILALRPSDEGTYESVVLKYEKDAFK REHLAEV MLSVKADFPTPSITDFEIPPSNIRRIICSTSGGFPEPHLSWL ENGEELNA ISTTVSQDPETELYTVSSKLDNMTTNHSMCLIKYGHLRV NQTFNWNTPKQEHFPDNHHHHHH	
Predicted molecular weight	25 kDa including tags	
Amino acids	35 to 242	
Tags	His tag C-Terminus	

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab217564</b> 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
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<b>Stability and Storage</b>	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituent: 100% PBS</p> <p>Lyophilized from a 0.2 µm filtered solution</p>
<b>Reconstitution</b>	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at &lt; -20°C for 3 months.</p>
<b>General Info</b>	
<b>Function</b>	Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.
<b>Tissue specificity</b>	Expressed on activated B-cells, macrophages and dendritic cells.
<b>Sequence similarities</b>	<p>Contains 1 Ig-like C2-type (immunoglobulin-like) domain.</p> <p>Contains 1 Ig-like V-type (immunoglobulin-like) domain.</p>
<b>Cellular localization</b>	Membrane.

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

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