

Product datasheet

Recombinant Human CD204 protein (His tag) ab219232

1 Image

Description

Product name	Recombinant Human CD204 protein (His tag)	
Purity	> 95 % SDS-PAGE. ab219232 was purified using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	P21757	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre>ADPKWETKNCSVSSTNANDITQSLTGKGNDSSEEMR FQEVFMEHMSNMEK RIQHILDMEANLMDTEHFQNFSMTTDQRFNDILLQLSTL FSSVQGHGNAI DEISKSLISLNTLLDLQLNIENLNGKIQENTFKQQEEISK LEERVYNVS AEIMAMKEEQVHLEQEIKGEVKVLNNITNDLRLKDWEH SQTLRNITLIQG PPGPPGEKGDRGPTGESGPRGFPGPIGPPGLKGDRG AIGFPGSRGLPGYA GRPGNSGPKGQKGEKGSNTLTPFTKVRLVGGSGPH EGRVEILHSGQWGT ICDDRWEVRVGVVCRSLGYPGVQAVHKA AHFGQGT GPIWLNEVFCFGRE SSIEECKIRQWGTRACSHSEDAGVTCTLHHHHHH</pre>	
Predicted molecular weight	42 kDa including tags	
Amino acids	77 to 451	
Tags	His tag C-Terminus	
Additional sequence information	NCBI Accession No. NP_619729.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab219232** 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	Liquid
Additional notes	This product was previously labelled as Macrophage Scavenger Receptor I

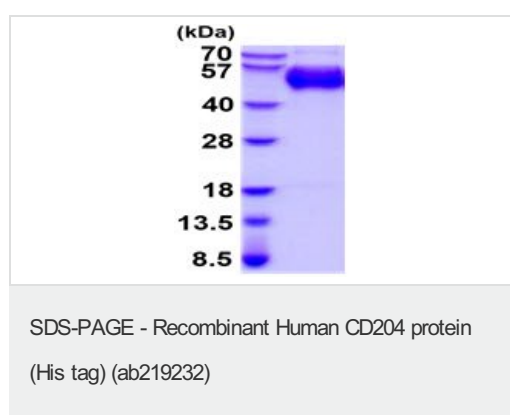
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.4 Constituents: 90% PBS, 10% Glycerol
------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

General Info

Function	Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize acetylated LDL.
Tissue specificity	Isoform I, isoform II and isoform III are expressed in monocyte-derived macrophages.
Sequence similarities	Contains 1 collagen-like domain. Contains 1 SRCR domain.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of ab219232 (3 µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet

- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors