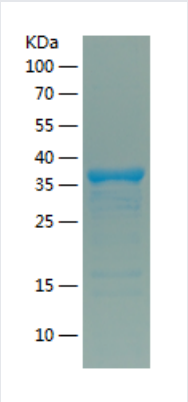
CD246 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD246, Recombinant Protein
Full Product Name	Recombinant Human CD246
Product Gene Name	CD246 recombinant protein
Product Synonym Names	ALK tyrosine kinase receptor; ALK; anaplastic lymphoma kinase (Ki-1); Anaplastic lymphoma kinase; anaplastic lymphoma receptor tyrosine kinase; CD246 antigen; CD246; EC 2.7.10.1; Ki-1; NBLST3; Tcrz
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	176,442 Da
Sequence Positions	1406-1545aa
Chromosome Location	Chromosome: 2; NC_000002.11 (29415640..30144477, complement). Location: 2p23
OMIM	105590
3D Structure	ModBase 3D Structure for Q9UM73
Species	Human
Tag	IF2DI tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for CD246 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for CD246 recombinant protein	MBS7608616 is a recombinant protein targeting CD246. Also known as Recombinant Human CD246. Host: E Coli.
Other Notes	Small volumes of CD246 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD246. It may not necessarily be applicable to this product.

NCBI GI #	29029632
NCBI GeneID	238
NCBI Accession #	NP_004295.2
UniProt Primary Accession #	Q9UM73
UniProt Secondary Accession #	Q4ZFX9; Q53QQ6; Q53RZ4; Q59FI3; Q9Y4K6
UniProt Related Accession #	Q9UM73
GenBank Nucleotide #	NM_004304.4
NCBI Official Full Name	ALK tyrosine kinase receptor
NCBI Official Synonym Full Names	anaplastic lymphoma receptor tyrosine kinase
NCBI Official Symbol	ALK
NCBI Official Synonym Symbols	CD246; NBLST3
UniProt Protein Name	ALK tyrosine kinase receptor
UniProt Synonym Protein Names	Anaplastic lymphoma kinase
Protein Family	ALK tyrosine kinase receptor
UniProt Gene Name	ALK
UniProt Entry Name	ALK_HUMAN
NCBI Protein Information	ALK tyrosine kinase receptor; CD246 antigen; mutant anaplastic lymphoma kinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/recombinant-protein/cd246/7608616