

Product datasheet

Recombinant Mouse Ly6c protein (Tagged) ab240852

1 Image

Description

Product name	Recombinant Mouse Ly6c protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Yeast	
Accession	P0CW02	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	LQCYECYGVPIETSCPAVTCRASDGFCIAQNIELIEDSQRR KLKTRQCLS FCPAGVPIRDPNIRERTSCCSEDLCNAAVPTAG	
Predicted molecular weight	25 kDa including tags	
Amino acids	27 to 109	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 27 to 109. The signal peptide and propeptide are not included. N-terminal 6xHis-SUMOSTAR-tag.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab240852** 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

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

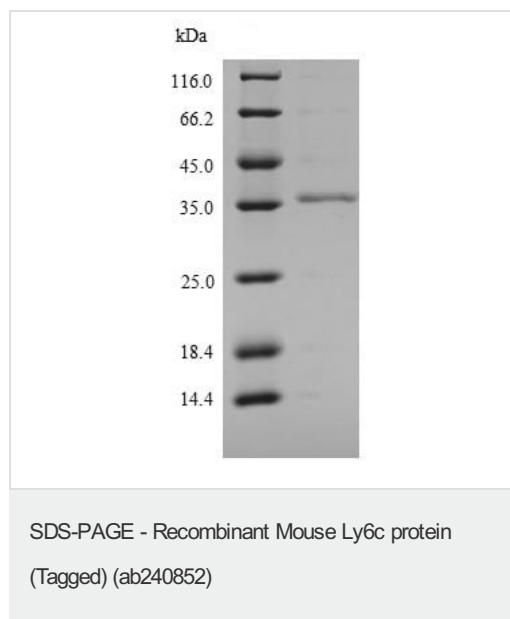
Relevance

Ly6C is a monocyte/macrophage and endothelial cell differentiation antigen regulated by interferon gamma, and may play a role in the development and maturation of lymphocytes. It is a member of the Ly6 multigene family of type V glycosphosphatidylinositol anchored cell surface proteins. It is expressed on bone marrow cells, monocytes/macrophages, neutrophils, endothelial cells, and T cell subsets. Mice with the Ly6.2 allotype (e.g., AKR, C57BL, C57BR, C57L, DBA/2, PL, SJL, SWR, 129) have subsets of CD4+Ly6C+ and CD8+Ly6C+ cells, while Ly6.1 strains (e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have only CD8+Ly6C+ lymphocytes.

Cellular localization

Cell membrane; Lipid-anchor, GPI-anchor.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab240852.

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

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