Product Name: Recombinant Human LY6H (C-6His)
Catalog #: PHH1112

Summary

Name	Lymphocyte antigen 6H/LY6H
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Lymphocyte Antigen 6H is produced by our Mammalian expression system and the target gene encoding Leu26-Gly115 is expressed with a 6His tag at the C-terminus.
Accession #	O94772
Host	Human Cells
Species	Human
Predicted Molecular Mass	10.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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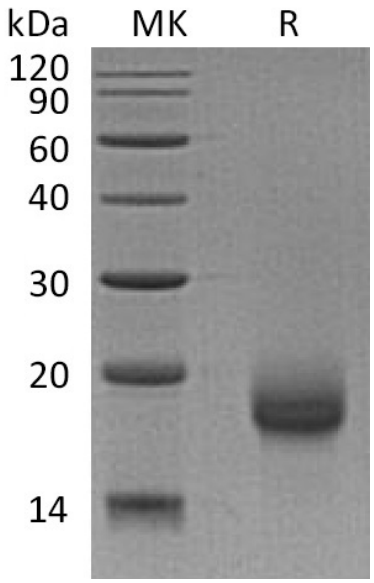

Alternative Names

Lymphocyte Antigen 6H; Ly-6H; LY6H

Background

Lymphocyte Antigen 6H (LY6H) is a novel member of the LY6 family of glycosylphosphatidylinositol-anchored cell surface glycoproteins. LY6H contains one UPAR/Ly6 domain. Human LY6H is synthesized as a 140 amino acid precursor that contains a 25 amino acid signal sequence, 20 amino acid propeptide that is removed in the mature form, and a 90 amino acid mature chain. LY6H is highly expressed in the brain (cerebral cortex, amygdala, hippocampus and subthalamic nucleus) and in acute human leukemic cell line MOLT-3. It is also found in lower levels in testis, pancreas, small intestine and colon. It has been shown that LY6H may play a role in both the central nervous system and the immune system.

Note

For Research Use Only , Not for Diagnostic Use.