

Recombinant Mouse Hba-a2 overexpression lysate

Cat. No. Hba-a2-10HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant mouse Hba-a2 HEK293T cell transient overexpression lysate (as WB positive control) with a C-Myc/DDK tag was expressed in HEK293T.

Preparation: HEK293T cells in 10-cm dishes were transiently transfected. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit. To facilitate transportation and protein, the products are supplied as lyophilized proteins.

Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate

Species

Mouse

Source

HEK293

Description

Biased expression in spleen adult (RPKM 52386.2), heart adult (RPKM 17186.2) and 4 other tissues.

Molecular Mass

15.1 kDa

Stability

Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles after reconstitution.

Storage

Upon receiving, store the sample at -20 centigrade.

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Reconstitution Lysate samples can be reconstituted with SDS Sample Buffer. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

Shipping The lysate can be shipped at ambient temperature.

GENE INFORMATION

Gene Name Hba-a2 hemoglobin alpha, adult chain 2 [*Mus musculus* (house mouse)]

Official Symbol Hba-a2

Synonyms Hba-a2; hemoglobin alpha, adult chain 2; hemoglobin alpha, adult chain 2; alpha 2 globin

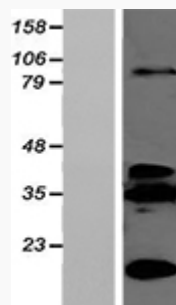
Gene ID 110257

mRNA Refseq NM_001083955

Protein Refseq NP_001077424

UniProt ID Q91VB8

SDS-PAGE



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