

Recombinant human CD44 protein, C-His (HEK293)

Catalog Number: bs-43776P

Concentration: >1mg/ml

Species: Human

AA Seq: 21-220/532

Predicted MW: 24

Tags: C-His

Endotoxin: Not analyzed

Purity: $\geq 90\%$ as determined by SDS-PAGE.

Purification: AC

Form: Liquid

Storage: PBS (pH=7.4)

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles

Background: The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.