

PRODUCT INFORMATION

CD9 **Target**

BTCC-1; DRAP-27; MIC3; MRP-1; TSPAN-29; TSPAN29 **Synonyms**

Recombinant human CD9 protein with C-terminal **Description**

6×His tag

Delivery In Stock **Uniprot ID** P21926 **HEK293 Expression Host**

Tag C-6×His Tag

Molecular

Background

CD9(Ser112-IIe195) 6×His tag Characterization

The protein has a predicted molecular mass of

10.5 kDa after removal of the signal peptide. The apparent molecular mass of CD9-His is **Molecular Weight**

approximately 10-15 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation,

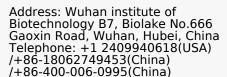
adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis. [provided

by RefSeq, Jan 2011

Usage Research use only

Unconjugated Conjugate

Email: info@dimabio.com Website: www.dimabio.com





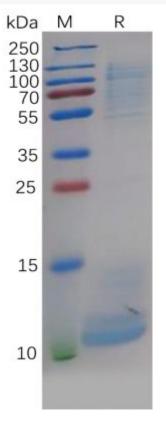


Figure 1. Human CD9 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

