9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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BRMS1 Human

Breast Cancer Metastasis Suppressor 1 Human Recombinant
RCP0236

Product Overview

Name	BRMS1 Human

Description

Breast Cancer Metastasis Suppressor 1 Human Recombinant

Accession (Primary)	Q9HCU9

Synonyms

Breast Cancer Metastasis Suppressor 1.

Introduction

BRMS1 protein, a member of the mSin3a family of HDAC (histone deacetylase complexes), is mainly restricted to the nucleus. BRMS1 holds two coiled-coil motifs and a few imperfect leucine zipper motifs. BRMS1 reduces the metastatic potential, but not the tumorogenicity, of melanoma cell lines and human breast cancer. Alternative splicing creates two transcript variants encoding different isoforms.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The BRMS1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 80% as determined by SDS-PAGE.

Amino acid sequence

MASMTGGQQM GRGSH MPVQP PSKDTEEMEA EGDSAAEMNG EEEESEEERS GSQTESEEES SEMDDEDYER RRSECVSEML DLEKQFSELK EKLFRERLSQ LRLRLEEVGA ERAPEYTEPL GGLQRSLKIR IQVAGIYKGF CLDVIRNKYE CELQGAKQHL ESEKLLLYDT LQGELQERIQ RLEEDRQSLD LSSEWWDDKL HARGSSRSWD SLPPSKRKKA PLVSGPYIVY MLQEIDILED WTAIKKARAA VSPQKRKSDG P

Precautions

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BRMS1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HCU9)