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32-3350: BRMS1 Recombinant Protein

Alternative Name : Breast Cancer Metastasis Suppressor 1.

Description

Source : Escherichia Coli. BRMS1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 261 amino acids (1-246) and having a molecular mass of 29.9 kDa. BRMS1 is fused to a 15 amino acid T7-tag at N-terminus. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	The BRMS1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.
Amino Acid :	MASMTGGQQM GRGSHMPVQP 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

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