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HSPA9, 47-679aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP02531

第三版

别名: Heat shock 70kDa protein 9, Mortalin, GRP75, mot-2, HSPA9B, PBP74, CSA

描述: HSPA9 belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. HSPA9 was localized to chromosome 5, band q31, a region that is frequently deleted in myeloid leukemias and myelodysplasia (MDS), making it a candidate tumor suppressor gene, which is consistent with the biological function of its murine homologue.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.5mM DTT, 10% glycerol

分子量: 71 kDa (654 aa)

序列:

MGSSHHHHHSSGLVPRGSHMASEAIKGAVVGGIDLGTNSCVAVMEGKQAKVLENAEGARTTPSVVAFTADGERLVG
MPAKRQAVTNPNTFYATKRLIGRRYDDPEVQKDIKNVFPKIVRASNGDAWVEAHGKLYSPSQIGAFVLMKMKETAEN
YLGHTAKNAVITVPAYFNDSQRQATKDAGQISGLNVLRVINEPTAAALAYGLDKSEDKVIAVYDLGGGTFDISILEIQKGV
FEVKSTNGDTFLGGEDFDQALLRHIVKEFKRETGVDLTKDNMALQRVREAAEKAKCELSSSVQTDINLPYLTMDSSGPKH
LNMKLTRAQFEGIVTDLIRRTIAPCQKAMQDAEVSKSDIGEVILVGGMTRMPKVQQTVQDLFGRAPSKAVNPDEAVAIG
AAIQGGVLAGDVTDVLLLDVTPLSLGIETLGGVFTKLINRNTTIPTKKSQVFSTAADGQTQVEIKVCQGEREMAGDNKLL
GQFTLIGIPPAPRGVPQIEVTFDIDANGIVHVSADKGTGREQQI VIQSSGGLSKDDIENMVKNAEKYAEEDRRKKERVEA
VNMAEGIIHDTETKMEEFKDQLPADECNKLKEEISKMRELLARKDSETGENIRQAASSLQQASLKL FEMAYKKMASERE
GSSGTGEQKEDQKEEKQ

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.