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N-acetyltransferase 6, 1-308 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03074

第三版

别名: Protein fusion-2, FUS2, FUS-2, NAT6

**描述:** N-acetyltransferase, also known as FUS2 (NAT6), is an enzyme that catalyzes the transfer of acetyl groups from acetyl-CoA to acrylamines. This enzyme is physically localized in the cytoplasm and its activity has been documented by its feasibility to acetylate the N-terminus of proteins using a ping-pong-like mechanism and by its substrate specificity. Since the Fus-2 gene maps to the chromosomal region 3p21.3, which contains at least one tumor suppressor gene, the N-acetyltransferase functions of Fus-2 may be relevant to its potential role in cancer.

**配方:** Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl 20% glycerol.

**分子量:** 35.9 kDa (328aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will shift up)

**序列:**

MGSSHHHHHSSGLVPRGSHMQELTSPGPAKLTPTLDPTHRMELILSTSPAELTDPACQPKLPLDSTCQPEMTFNPGPT  
ELTLDPEHQPEETPAPSLAELTLEPVHRRPELLDACADLINDQWPRSRTSRLHSLGQSSDAFPLCLMLLSPHPTLEAAPVVVG  
HARLSRVLNQPQSLLVETVVVARALRGRGFRRLMEGLEVFARARGFRKLHLTTHDQVHFYTHLGYQLGEPVQGLVFTS  
RRLPATLLNAFPTAPSPRPPRKAPNLTAQAAPRGPKGPPLPPPPPLPECLTISPPVPSGPPSKSLELETQYQNVGRPIFWMEKDI

**纯度:** > 95% by HPLC

**浓度:** 0.5 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.