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Dysbindin, 1-270aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01951

第三版

别名:Dystrobrevin-binding protein 1 isoform C, V

**描述:**Dysbindin is a ubiquitously expressed protein that binds to alpha- and beta-dystrobrevins, components of the dystrophin-associated protein complex (DPC) in both muscle and nonmuscle cells. Dysbindin has been strongly implicated in schizophrenia (SZ) susceptibility by a series of independent genetic association and gene expression studies. Among its known functions, dysbindin is part of a protein complex, termed the biogenesis of lysosome-related organelles complex 1 (BLOC-1), the molecular components of which might be involved in the regulation of vesicular trafficking and dendrite branching.

**配方:**Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl,0.5 mM DTT, 20% glycerol

**分子量:**34.6 kDa (307aa), confirmed by MALDI-TOF

**序列:**

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHTMLSAHWEKKKTSLVELQEQLQQLPALIADLESMTANLT  
HLEASFEEVENLLHLEDLCGQCELERCKHMQSQQLENYKKNRKELETFKAELEDAEHAQKVLEMEHTQQMKLKERQK  
FFEEAFQQDMEQYLSTGYLQIAERREPIGSMSSMEVNVDMLEQMDLMDISDQEALDVFLNSGGEENTVLSPALGPESSTCQ  
NEITLQVPNPSELRAKPPSSSTCTDSATRDISEGGESPVVQSDEEEVQVDTALATSHTDREATPDGGEDSDS

**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.