

## Product datasheet for **AR09155PU-L**

### Dysbindin (1-270, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Dysbindin (1-270, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MRGSHHHHHH</u> <u>GMASMTGGQQ</u> <u>MGRDLYDDDD</u> <u>KDRWGS</u> <u>HMLS</u> AHWEKKKTSL VELQEQLQQL PALIADLESM TANLTHLEAS FEEVENLLH LEDLCGQCEL ERCKHMQSQQ LENYKKNKRK ELETFAELD AEHAQKVLEM EHTQMKLKE RQKFFEEAFQ QDMEQYLSTG YLQIAERREP IGSMSMEVN VDMLEQMDLM DISDQEALDV FLNSGGEENT VLSPALGPES STCQNEITLQ VPNPSELRAK PPSSTCTD SATRDISEGG ESPVQSDEE EVQVDTALAT SHTDREATPD GGEDSDS
Tag:	His-tag
Predicted MW:	34.6 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl, 0.5 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Dysbindin protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001258596</u>
Locus ID:	84062
UniProt ID:	<u>Q96EV8</u> , <u>Q96EV8-3</u>
Cytogenetics:	6p22.3
Synonyms:	BLOC1S8; DBND; HPS7; My031; SDY



[View online »](#)

**Summary:**

This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and binds to alpha- and beta-dystrobrevins, which are components of the dystrophin-associated protein complex (DPC). Mutations in this gene are associated with Hermansky-Pudlak syndrome type 7. This gene may also be associated with schizophrenia. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome

**Product images:**