Resource Summary Report

Generated by RRID on Aug 23, 2026

pET29a-hNABP2

RRID:Addgene_128307
Type: Plasmid

Proper Citation

RRID:Addgene_128307

Plasmid Information

URL: http://www.addgene.org/128307

Proper Citation: RRID:Addgene_128307

Insert Name: Human Nucleic Acid Binding Protein 2 (hNABP2)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:26550690

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5371; Vector Backbone:pET29a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Y85C mutation does not affect plasmid function. Point mutation is located in the middle of the OB fold, and no particular function is reported/known for this residue.

Plasmid Name: pET29a-hNABP2

Relevant Mutation: Y85C- please see depositor comments below

Record Creation Time: 20220422T221714+0000

Record Last Update: 20260815T080445+0000

Ratings and Alerts

No rating or validation information has been found for pET29a-hNABP2.

No alerts have been found for pET29a-hNABP2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Harami GM, et al. (2024) Redox-dependent condensation and cytoplasmic granulation by human ssDNA-binding protein-1 delineate roles in oxidative stress response. iScience, 27(9), 110788.

Kov??cs ZJ, et al. (2024) DNA-dependent phase separation by human SSB2 (NABP1/OBFC2A) protein points to adaptations to eukaryotic genome repair processes. Protein science : a publication of the Protein Society, 33(4), e4959.