

Data Sheet

MYLIP/IDOL

Human, recombinant, N-terminal His-Flag tag
Catalog #: w81219
Lot#: 130521-HF Conc.: 0.062 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
110 mM NaCl, 2.2 mM KCl, 80 µg/ml Flag
peptide, and 20% glycerol.

Stability: >6 months at -80°C

References:

1. Santos PC., *et al. Lipids Health Dis.* 2012;**11**:83.
2. Sorrentino V., *et al. Eur Heart J.* 2013;**34**(17):1292-7.

Description: Human MYLIP, also known as Inducible Degradator of the LDL receptor (IDOL), GenBank Accession No. NM_013262, a.a. 2-445(end), with N-terminal His-Flag tag, MW=51.7 kDa, expressed in a baculovirus expression system.

Application: Useful for studying protein binding and screening small molecules.

Quality Assurance

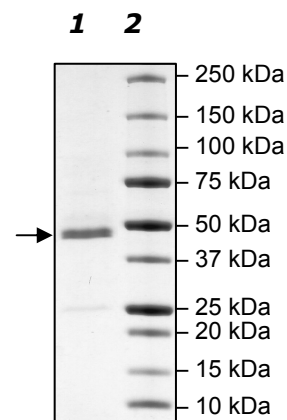
4-20% SDS-PAGE Coomassie staining

Lane 1:
MYLIP/IDOL
(0.9µg loaded)

Lane 2:
Protein Marker

Purity: ≥89%

MW: 52 kDa



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Protein Sequence:

MHHHHHHDYKDDDDKLCYVTRPDAVLMEVEVEAKANGEDCLNQVCRRLGIIIEVDYFGL
QFTGSKGESLWLNLRNRISQQMDGLAPYRLKLRVKFFVEPHLILQEQTTRHIFFLHIKEAL
LAGHLLCSPEQAVELSALLAQTKFGDYNQNTAKYNYEELCAKELSSATLNSIVAKHKEL
EGTSQASAEYQVLQIVSAMENYGIEWHSVRDSEGQKLLIGVGPEGISICKDDFSPINRIA
YPVVQMATQSGKNVYLTVTKESGNSIVLLFKMISTRAASGLYRAITETHAFYRCDTVTS
VMMQYSRDLKGHLASLFLNENINLGKKYVFDIKRTSKEVYDHARRALYNAGVVDLVS
NNQSPSHSPLKSSESSMNCSSCEGLSCQQTRVLQEKLRKLKEAMLCMVCCEEEINSTF
CPCGHTVCCESCAAQLQSCPVCRSRVEHVQHVVLPHTHTSLLNLTVI

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