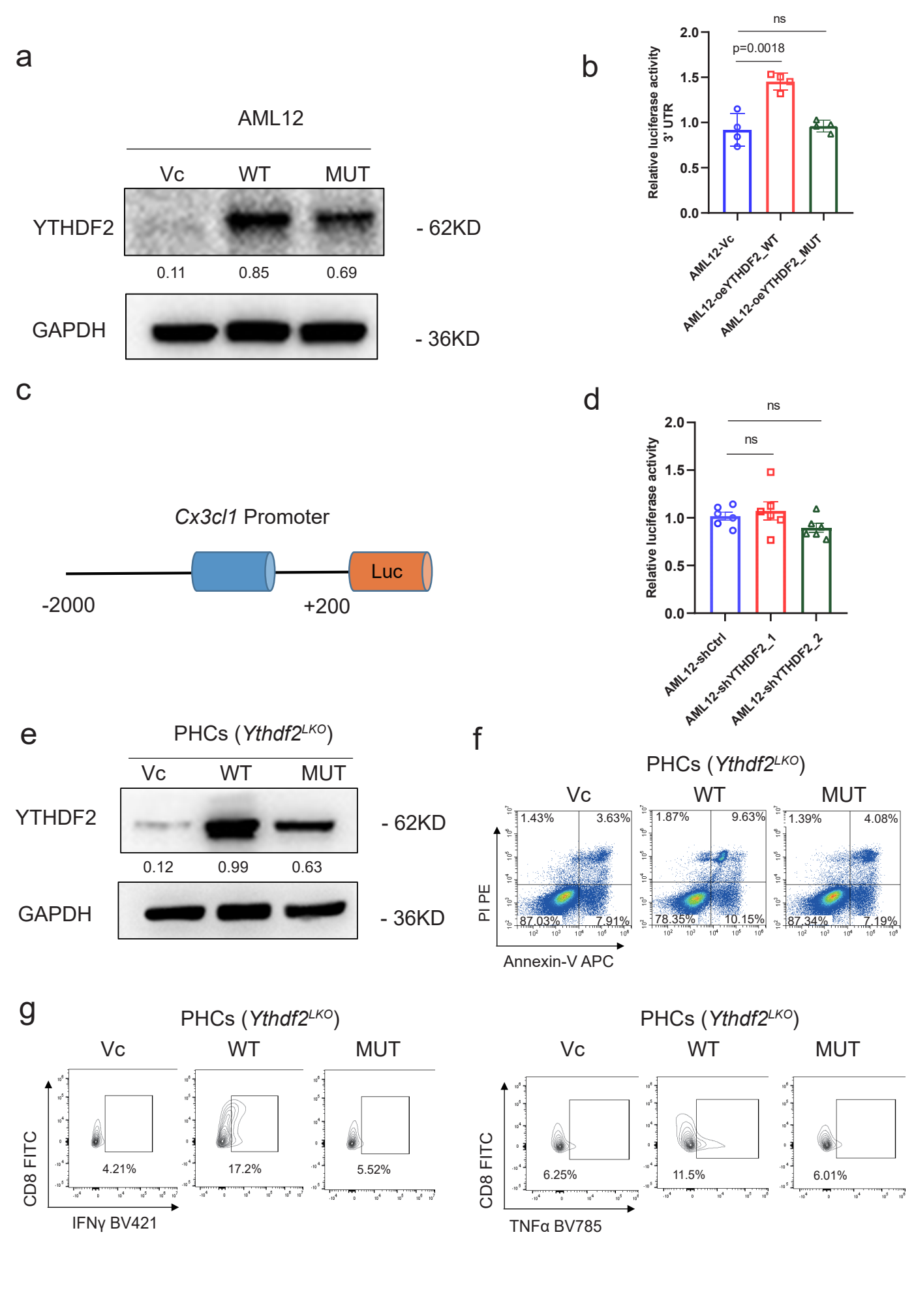
a
AML12
Vc
WT
MUT
YTHDF2
- 62KD
0.11
0.85
0.69
GAPDH
- 36KD
b
ns
p=0.0018
Relative luciferase activity
3' UTR
2.0
1.5
1.0
0.5
0.0
AML12-Vc
AML12-oeYTHDF2_WT
AML12-oeYTHDF2_MUT
c
Cx3cl1 Promoter
Luc
-2000
+200
d
ns
ns
Relative luciferase activity
2.0
1.5
1.0
0.5
0.0
AML12-shCtrl
AML12-shYTHDF2_1
AML12-shYTHDF2_2
e
PHCs (Ythdf2LKO)
Vc
WT
MUT
YTHDF2
- 62KD
0.12
0.99
0.63
GAPDH
- 36KD
f
PHCs (Ythdf2LKO)
Vc
WT
MUT
1.43%
3.63%
87.03%
7.91%
1.87%
9.63%
78.35%
10.15%
1.39%
4.08%
87.34%
7.19%
PI PE
Annexin-V APC
g
PHCs (Ythdf2LKO)
Vc
WT
MUT
4.21%
17.2%
5.52%
CD8 FITC
IFNγ BV421
PHCs (Ythdf2LKO)
Vc
WT
MUT
6.25%
11.5%
6.01%
CD8 FITC
TNFα BV785