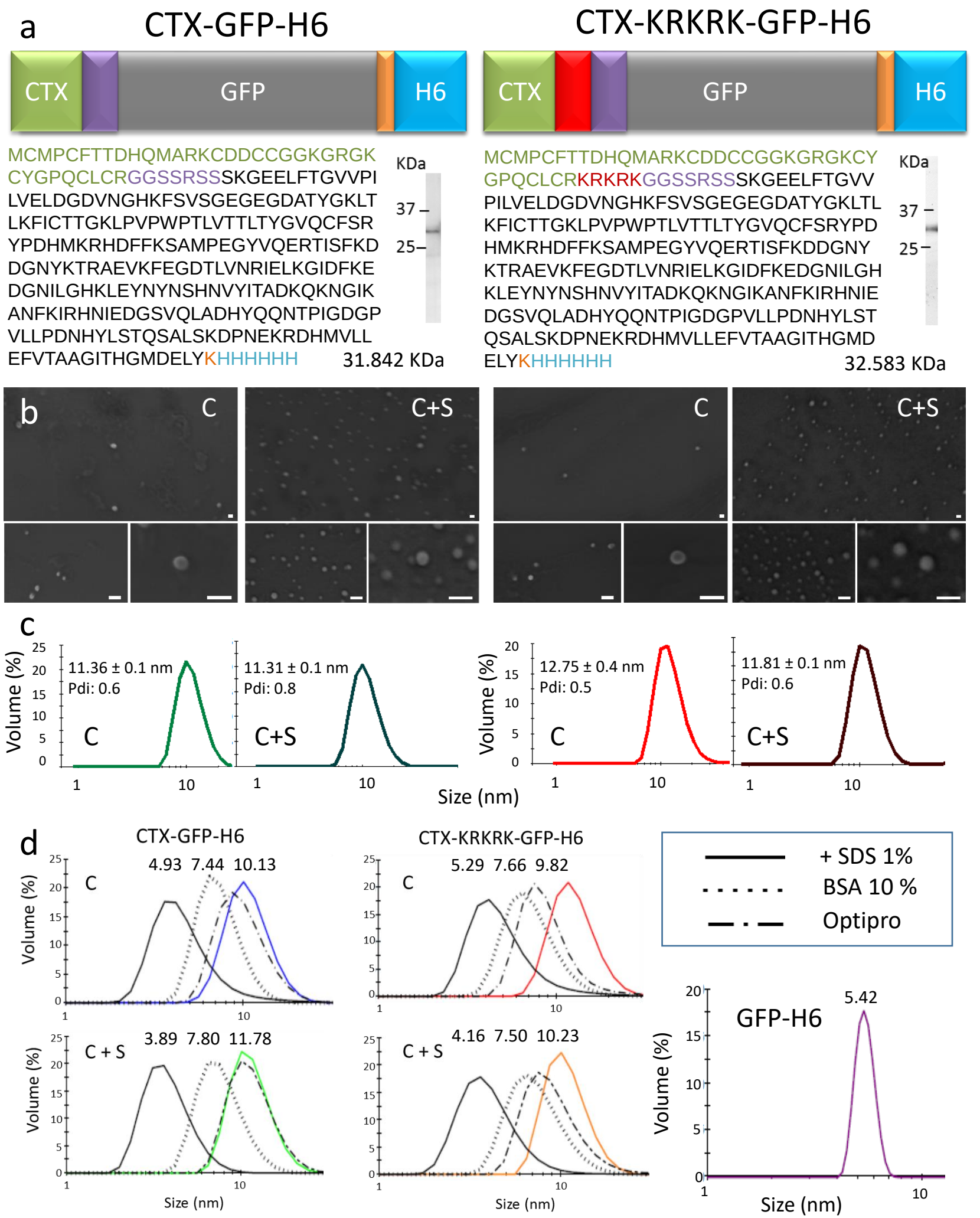
a
CTX-GFP-H6
CTX
GFP
H6
MCMPCFTTDHQMARKCDDCCGGKGRGK
CYGPQCLCRGGSSRSSSKGEELFTGVVPI
LVELDGDVNGHKFSVSGEGEGDATYGKLT
LKFICTTGKLPVPWPTLVTTLTYGVQCFSR
YPDHMKRHDFFKSAMPEGYVQERTISFKD
DGNYKTRAEVKFEGDTLVNRIELKGIDFKE
DGNILGHKLEYNYNSHNVYITADKQKNGIK
ANFKIRHNIEDGSVQLADHYQQNTPIGDGP
VLLPDNHYLSTQSALSKDPNEKRDHMVLL
EFVTAAGITHGMDELYKHHHHHH
31.842 KDa
KDa
37
25
CTX-KRKRK-GFP-H6
CTX
GFP
H6
MCMPCFTTDHQMARKCDDCCGGKGRGKCY
GPQCLCRKRKRKGGSSRSSSKGEELFTGVV
PILVELDGDVNGHKFSVSGEGEGDATYGKLTL
KFICTTGKLPVPWPTLVTTLTYGVQCFSRYPD
HMKRHDFFKSAMPEGYVQERTISFKDDGNY
KTRAEVKFEGDTLVNRIELKGIDFKEDGNILGH
KLEYNYNSHNVYITADKQKNGIKANFKIRHNIE
DGSVQLADHYQQNTPIGDGPVLLPDNHYLST
QSALSKDPNEKRDHMVLLEFVTAAGITHGMD
ELYKHHHHHH
32.583 KDa
KDa
37
25
b
C
C+S
C
C+S
c
Volume (%)
11.36 ± 0.1 nm
Pdi: 0.6
C
11.31 ± 0.1 nm
Pdi: 0.8
C+S
12.75 ± 0.4 nm
Pdi: 0.5
C
11.81 ± 0.1 nm
Pdi: 0.6
C+S
Size (nm)
d
CTX-GFP-H6
C
4.93 7.44 10.13
C + S
3.89 7.80 11.78
CTX-KRKRK-GFP-H6
C
5.29 7.66 9.82
C + S
4.16 7.50 10.23
+ SDS 1%
BSA 10 %
Optipro
GFP-H6
5.42
Volume (%)
Size (nm)