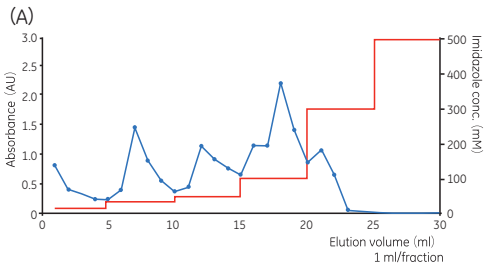
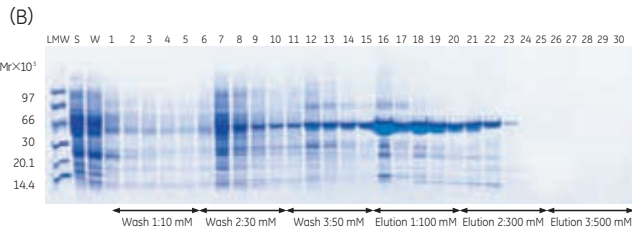


(A) HisTrap FF crude Kit を用いたMBP- (His)₆ の精製 (B) フラクション1 ml のSDS-PAGE



Column : HisTrap FF crude 1 ml
 Sample : MBP- (His)₆, Mr 43,000
 Flow rate : Approx. 1 ml/min
 Buffers : Included in the HisTrap FF crude Kit,
 prepared according to the instructions
 Fraction size : 1 ml
 Equipment : Manual purification using a syringe



Lanes

LMW LMW markers
 S Sample, unclarified, diluted 1:10
 W Wash 5 ml, 10 mM imidazole

Lanes

Fraction 1-5 Wash 1, 10 mM imidazole in buffer
 Fraction 6-10 Wash 2, 30 mM imidazole in buffer
 Fraction 11-15 Wash 3, 50 mM imidazole in buffer
 Fraction 16-20 Elution 1, 100 mM imidazole in buffer
 Fraction 21-25 Elution 2, 300 mM imidazole in buffer
 Fraction 26-30 Elution 3, 500 mM imidazole in buffer