

## **Expression & purification of 6his-SmPRMT3(1-553)**

### **Construct**

MGSSHHHHHHSSGTGSGENLYFQGHMSPCDQSSNYDLDMEPNDSSYFGSYGHFEIHGEMINDRVRTESYVNFILSN  
AEKYFKHKIILDVGS GSGILSIIAAQAGASHVYGVEAADEIYAASHETLRVNNLLERVTFIHGQAESVELPVKKVDVIIE  
WMGYFLFFESMLDSVLKMASKYLSRDGHIFPRHYTLNLLGVQCSEQLRKRRLEHWNNVYGYNMPALRRAALSEAHV  
LNLTNEHVTPPISPITILTQSFELVALDLDDMHRNRINYLSNHCSLLCEQKFHLTIQPTTDINNNSSSSSYELDAIVGYFD  
VRFDDADCKVEFSTSPPTPLTHWKQTLFLDKPIRVKPGDKISGIITIRRATTDNRGLEINLLIGETENSLEIKQTFDLIG

Length = 396 AA

Molecular weight = 44782.3 Da

pI 5.66

$\xi(\text{red})$  40340 L.M<sup>-1</sup>

### **Expresion**

Grow pNEAvH\_SmPRMT3-184 BL21(DE3) transformants on an LB-Amp plate (1 plate/L culture).

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