

Materials List for:

Production of Human Norovirus Protruding Domains in *E. coli* for X-ray Crystallography

Mila M. Leuthold^{1,2}, Anna D. Koromyslova^{1,2}, Bishal K. Singh^{1,2}, Grant S. Hansman^{1,2}

¹Schaller Research Group, University of Heidelberg and the German Cancer Research Center

²Department of Infectious Diseases, Virology, University of Heidelberg

Correspondence to: Grant S. Hansman at g.hansman@dkfz-heidelberg.de

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Materials

Name	Company	Catalog Number	Comments
P domain DNA	Life Technologies		GeneArt Gene Synthesis
pMalc2x vector	On request		
BamHI	New England Biolabs	R0136L	
NotI	New England Biolabs	R0189L	
T4 DNA Ligase	New England Biolabs	M0202S	
QIAquick Gel Extraction Kit	Qiagen	28704	
QIAprep Spin Miniprep Kit	Qiagen	27104	
S.O.C. Medium	Life Technologies	15544-034	
Econo-Column Chromatography Column	Bio-Rad	7372512	2.5 x 10 cm, possible to use other size
Ni-NTA Agarose	Qiagen	30210	
Vivaspin 20	GE Healthcare	various	cutoff of 10 kDa, 30 kDa and 50 kDa used
Subcloning Efficiency DH5α Competent Cells	Life Technologies	18265-017	
One Shot BL21(DE3) Chemically Competent <i>E. coli</i>	Life Technologies	C6000-03	
HRV 3C Protease	Merck Millipore	71493	
HiLoad 26/600 Superdex 75 PG	GE Healthcare	28-9893-34	SEC column
JCSG Core suites	Qiagen	various	4 screens with each 96 wells
Carbohydrates	Dextra Laboratories, UK	various	Blood group products