Materials List for

Stability and Structure of Bat Major Histocompatibility Complex Class I with Heterologous β_2 -Microglobulin

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Materials

Name	Company	Catalog Number	Comments
10 kDa MMCO membrane	Merck millipore	PLGC07610	
30% Acrylamide	LABLEAD	A3291-500ml*5	
5×Protein SDS Loading	Novoprotein	PM099-01A	
AMICON ULTRA-15 15ML-10 KDa cutoff	Merck millipore	UFC901096	
Ampicillin	Inalco	1758-9314	
APS	Sigma	A3678-100G	
BL21(DE3) strain	TIANGEN	CB105-02	
DMSO	MP	219605580	Wear suitable gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
DTT	Solarbio	D1070	Gloves and goggles should be worn and operated in a ventilated kitchen. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
EDTA-2Na	KeyGEN BioTECH	KGT515500	
Glycerin	HUSHI	10010618	
GSH	Amresco	0399-250G	
GSSG	Amresco	0524-100G	
Guanidine hydrochloride	Amresco	E424-5KG	
hβ2m	our lab		Zhang, S. et al. Structural basis of cross-allele presentation by HLA-A*0301 and HLA-A*1101 revealed by two HIV-derived peptide complexes. Mol Immunol. 49 (1-2), 395-401, (2011).
IPTG	Inalco	1758-1400	
L-Arginine Hydrochloride	Amresco	0877-5KG	
NaCl	Solarbio	S8210	
Protein Marker	Fermentas	26614	
SDS	Boao Rui Jing	A112130	

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Superdex Increase 200 10/300 GL	GE Healthcare	28990944	
TEMED	Thermo		Gloves and goggles should be worn and operated in a ventilated kitchen.
Tris-HCl	Amresco	0497-5KG	
Triton X-100	Bioruler	RH30056-100mL	
Tryptone	Oxoid	LP0042	
Yeast extract	Oxoid	LP0021	