

PROTEIN EXPORT

Sec dependent pathway

Prokaryotic type

Translocation channel and related proteins

K03076	K03073	K03075
K03072...	K03210	
K03217		
K03070	K03071	K13301

SRP

K03106	K01983
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SRP receptor

K03110

Eukaryotic type

K10956	K09481	K07342
K12275	K09540	
K09490		

K03109	K03108	K03105	RN7SL
K03104	K03107	K03106	

K13431
K12272

Tat (twin-arginine translocation) system

Prokaryotic type

K03116	K03117	K03118
K03425		

Signal peptidase

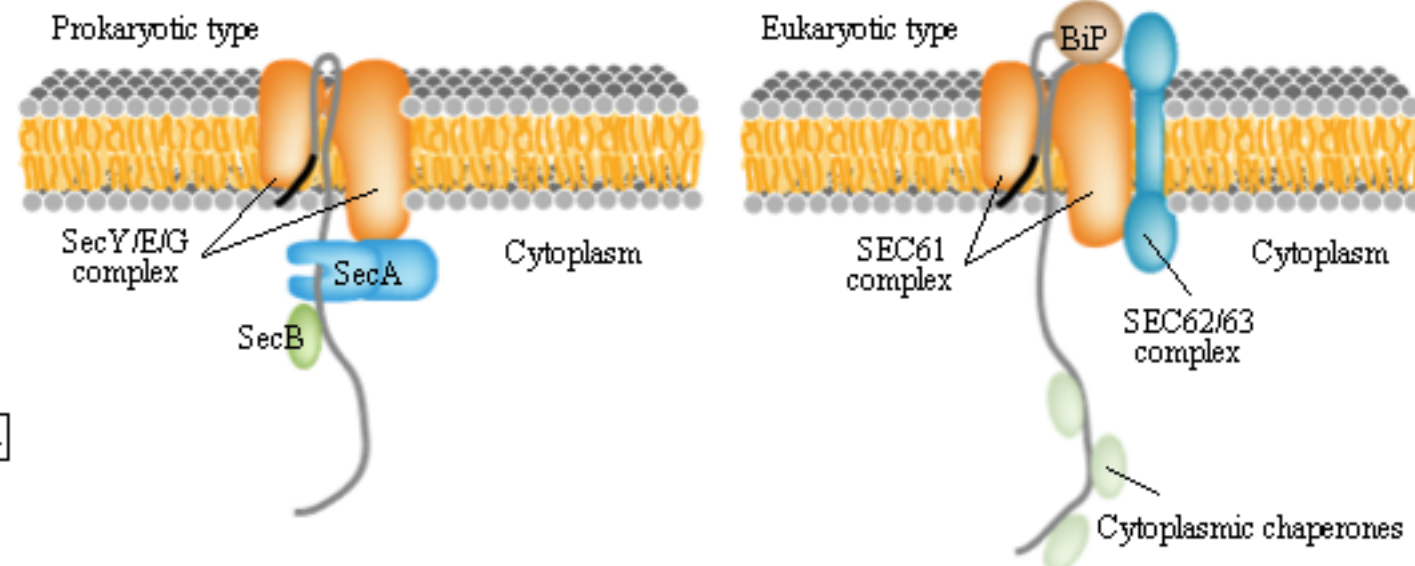
Prokaryotic type

K03100	K03101
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Eukaryotic type

K12946	K12947	K12948	K13280
K09647	K09648		

Sec dependent pathway (post-translational translocation)



Sec dependent pathway (co-translational translocation)

