



B

KHC-584

HHHHHHMADPAECSIKVMC**FRFRLNEAEILR**GDKFIRK**FKGEETVVIGQGKPYVFD**RVLPPNTTQEQVYNACA
 KQIVK**DVLEGYNGTIFAYGQTSSGK**THTMEGKLHDPQLMGII**PRIAHDFDHIYSMDENLEFHIKVS**YFEIYLDKI
 RDLLDVSKTNLAVHEDKNRPVYVKGCTER**FVSS*PEEVMDVIDEGK**ANRHVAVTNMNEHSSRS**HSIFLINIKQE**
 NVETEKKL**SGKLYLVDLAGSEK**VSKTGAEGAVLDEAKNINKSL**SALGNVISALAE**GTKTHVPYRDSKMTRILQD
 SLGGNCRTTIVIC**CCSPSVFNEAETKSTLMFGQRA**KTIKNTVSVNLELTA**EEWKK**KYEKEKEKNKALKSVIQHLE
 VELNRWR**NGEAVPEDEQISAKD**HKSLEPCDNTPIIDNITPVVDGISA**EKEYDEEITSLYRQLDDK**DDEINQQS
 QLA**EKLKQQLDQDELLAST**RDYEKIQEELTRLQIEN**EAAKDEVKEVLQALEELAVNYDQK**SQEVEDKTRAN
 EQLTDELAQKTTTLTTTQRELSQLQELSNH**QKRATEILNLLLKDLGEIGGI**GTNDVKTLADVNGVIEE**EF**

Protein coding for the first 584 aa of kinesin1-c from rat. Coverage of the 584 aa fragment is 72%

C

Ion charge (a)	MH+ (ion mass) (b)	Xcorr (c)	dCn (d)	Sequence (e)
2	1862.0 (-1.4)	2.8069	0.395	R.FVSS*PEEVMDVIDEGK.A

