

KinaseAdvisor™ Enzyme List

We currently offer 122 kinases from which to select and are continually adding new kinases every month. Please visit our website www.novascreen.com/enzyme.asp for updates on kinases and other enzyme assays currently available or contact us at (800) 543-4141 or (410) 712-4410 / email at CaliperDAS@CaliperLS.com.

Protein Kinases	
200-0409	Abl (h)*
200-0832	Abl (E255K) (h)
200-0833	Abl (G250E) (h)
200-0834	Abl (Q252H) (h)
200-0839	Abl (T315I) (h)
200-0410	Akt1 (PKB α) (h)*
200-0411	Akt2 (PKB β)(h)*
200-0457	Akt3 (PKB γ) (h)
200-0823	AMPK α 1 (h)*
200-0412	AurA (Aur2/STK6) (h)*
200-0812	AurB (AURKB) (h)
200-0816	AurC (AURKC) (h)
200-0459	Axl (h)
200-0769	BTK (h)*
200-0460	BMX (h)
200-0760	CaMK2 α (rat)
200-0821	CaMK2 α (h)
200-0770	CaMK4 (h)*
200-0415	CDK2/cyclinA (h)*
200-0777	CDK6 (h)
200-0840	CDK9 (h)
200-0480	CHK1 (CHEK1) (h)*
200-0417	CHK2 (CHEK2) (h)*
200-0778	CK1 α (CSNK1A1) (h)
200-0461	CK1 δ (CSNK1D) (h)*
200-0462	CK2a2 β 2 (h)
200-0419	CSK (h)
200-0815	DYRK1 α (h)*
200-0422	DYRK2 (h)
200-0463	EGFR (ErbB1) (h)
200-0837	EGFR (L858R) (h)
200-0836	EGFR (L861Q) (h)
200-0835	EGFR (T790M) (h)
200-0849	EphA1 (h)
200-0771	EphA2 (h)
200-0850	EphA3 (h)
200-0851	EphA4 (h)
200-0852	EphA5 (h)
200-0053	EphA6 (h)
200-0854	EphA7 (h)
200-0856	EphA8 (h)
200-0857	EphB1 (h)
200-0868	EphB3 (h)
200-0825	ErbB2 (HER2) (h)

200-0347	ErbB4 (HER4) (h)
200-0767	FAK2 (PTK2b, PYK2) (h)
200-0779	FGFR1 (h)*
200-0761	FGFR3 (h)
200-0802	FGFR4 (h)
200-0803	Flt1 (VEGFR1) (h)
200-0423	Flt3 (h)*
200-0831	Flt3 (D835Y) (h)
200-0804	Flt4 (VEGFR3) (h)
200-0805	FMS (CSF-1R) (h)
200-0762	Fyn (h)*
200-0424	GSK3 α (h)
200-0425	GSK3 β (h)*
200-0808	HGK (ZC1/MAP4K4) (h)*
200-0466	IGF1R (h)*
200-0780	IKK α (h)
200-0772	IKK β (h)
200-0467	InsR (h)*
200-0763	IRAK4 (h)*
200-0465	Jak2 (h)
200-0773	JNK2 (MAPK9) (h)
200-0768	KDR (FLK1, VEGFR2) (h)*
200-0418	c-Kit (h)
200-0427	Lck (h)*
200-0842	LTK (h)
200-0428	LynA (h)*
200-0813	LynB (h)
200-0747	MAPK1 (ERK2, p42mapk) (h)*
200-0754	MAPK3 (ERK1, p44mapk) (h)*
200-0433	MAPK11 (p38 β) (h)
200-0434	MAPK12 (p38 γ , SAPK3) (h)
200-0435	MAPK13 (p38 δ , SAPK4) (h)
200-0432	MAPK14 (p38 α , SAPK2) (h) *
200-0430	MAPKAPK2 (h)*
200-0441	MAPKAPK5 (PRAK) (h)*
200-0855	MELK (h)
200-0469	MET (h)*
200-0844	MER (h)
200-0431	MSK1 (RPS6KA5) (h)*
200-0429	MST2 (STK3) (h)*
200-0471	NEK2 (h)

200-0436	p70S6K (RPS6KB1) (h)*
200-0437	PAK2 (h)*
200-0438	PDGFR α (h)
200-0838	PDGFR α (D842V) (h)
200-0472	PDGFR β (h)
200-0439	PDK1 (PDPK1) (h)
200-0473	Pim2 (h)*
200-0440	PKA (h)*
200-0334	PKC α (h)
200-0335	PKC β 1 (PRKCB1) (h)
200-0336	PKC β 2 (PRKCB2) (h)*
200-0338	PKC γ (PRKCG) (h)
200-0337	PKC δ (PRKCD) (h)
200-0807	PKC θ (PRKCO) (h)
200-0346	PKC η (PRKCH) (h)
200-0765	PKC ζ (PRKCZ) (h)*
200-0748	PKD2 (h)*
200-0809	PKG1 α (h)*
200-0810	PKG1 β (h)
200-0766	PLK1 (h)
200-0774	cRAF (RAF1) (h)*
200-0841	RET (h)
200-0442	ROCK2 (h)*
200-0475	RSK1 (RPS6KA1) (h)*
200-0820	RSK2 (RPS6A3) (h)
200-0782	RSK3 (RPS6A2) (h)
200-0476	SGK1 (h)*
200-0443	Src (h)*
200-0444	Syk (h)*
200-0783	TrkA (NTRK1) (h)
200-0811	TrkB (NTRK2) (h)
200-0819	TrkC (NTRK3) (h)
200-0814	TTK (h)
200-0843	TYR03 (h)
200-0479	ZAP70 (h)
Lipid Kinases	
200-0775	Sphingosine, SK1 (h)
200-0776	Sphingosine, SK2 (h)

* assays included in ProfilerPro™ kits