

9 Abkürzungen

°C:	Grad Celcius	LRRK:	<i>leucine-rich repeat kinase</i>
μ:	mikro	M:	molar
Abb.:	Abbildung	m:	milli
AG:	<i>Anopheles gambiae</i>	MA:	<i>Methanosarcina acetovirans</i>
AK:	Antikörper	MASL1:	<i>malignant fibrous histiocytoma-amplified sequences with leucine-rich tandem repeat 1</i>
AM:	<i>Apis mellifera</i>	MAPKKK:	<i>mitogen activated protein kinase kinase kinase</i>
AT:	<i>Arabidopsis thaliana</i>	MEM:	<i>minimal essential medium</i>
ATP:	Adenosintriphosphat	Min.:	Minute
bp:	Basenpaar	MM:	<i>Mus musculus</i>
BrdU:	5-Brom-2'-Desoxy-Uridin	Myotub:	Myotubularindomäne
BSA:	<i>bovine serum albumin</i>	n:	nano
CE:	<i>Caenorhabditis elegans</i>	NCBI:	<i>National Center for Biotechnology Information</i>
Ci:	curie	N-GEF:	N-terminales Motiv von RasGEF
COR:	<i>C-terminal of Roc</i>	NS:	<i>Nostoc sp</i> (PCC7120)
CT:	<i>Chlorobium tepidum</i>	NP:	<i>Nostoc punctiforme</i>
CTP:	Cytidintriphosphat	NP-40	Nonidet P-40
DAPK1:	<i>Death associated protein kinase 1</i>	PBL:	<i>peripheral blood lymphocyte</i>
ddNTP:	Dideoxynukleotidtriphosphat	PBS:	<i>phosphate buffered saline</i>
DD:	<i>Dictyostelium discoideum</i>	PCR:	Polymerasekettenreaktion
DM:	<i>Drosophila melanogaster</i>	PH:	Pleckstrin homologe Domäne
DMEM:	<i>Dulbecco's modified eagle's medium</i>	RGS:	<i>regulator of G-Protein signalling domain</i>
DNA:	Desoxyribonukleinsäure	RLC:	leichte regulatorische Kette
dNTP:	Deoxynukleotidtriphosphat	Roc:	<i>Ras of complex proteins</i>
DTT:	Dithiotreitol	rpm:	Umdrehungen pro Minute
ECL:	<i>enhanced chemoluminescence</i>	RN:	<i>Rattus norvegicus</i>
EDTA:	Ethylendiamintetraessigsäure	RNA:	Ribonukleinsäure
EGFP:	<i>enhanced green fluorescent protein</i>	RNAi:	RNA-Interferenz
EST:	<i>expressed sequence tag</i>	RT:	Raumtemperatur
FACS:	<i>fluorescence activated cell sorting</i>	SDS:	Natriumdodecylsulfat
g:	Gravitationskonstante (9,81 ms ⁻²)	SDS-PAGE:	SDS-Polyacrylamid-Gelelektrophorese
GAPDH:	Glycerinaldehyd-3-Dehydrogenase	Sek.:	Sekunde
GbpC:	cGMP bindendes Protein C	siRNA:	<i>small interfering RNA</i>
GDP:	Guanosindiphosphat	SOE-PCR:	<i>spliced overlap extension PCR</i>
GEF:	Guaninnukleotidaustauschfaktor	Std. :	Stunde
GFP:	<i>green fluorescent protein</i>	TA:	Tris/Acetat
GG:	<i>Gallus gallus</i>	TAE:	Tris/Acetat mit EDTA
GST:	Gluthation-S-Transferase	TBS-T:	Tris gepufferte NaCl Lösung mit Tween
GTP:	Guanosintriphosphat	TE:	<i>Trichodesmium erythraeum</i>
GTPγS:	Guanosin-γ-triphosphat	TN:	<i>Tetraodon nigroviridis</i>
HEPES:	N-(2-Hydroxyethyl)-1-Piperazinyl-Ethansulfonsäure	UV:	ultraviolett
HS:	<i>Homo sapiens</i>	Wt:	wildtype
HRP:	<i>horse raddish peroxidase</i>	XP:	<i>Xenopus laevis</i>
IF:	Immunfluoreszenz		
kDa:	Kilo Dalton		
l:	Liter		
LRR:	<i>leucine-rich repeat</i>		