

Product datasheet for **TP327752**

SDK2 (NM_001144952) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sidekick homolog 2 (chicken) (SDK2), 20 µg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >RC227752 representing NM_001144952
 Red=Cloning site Green=Tags(s)

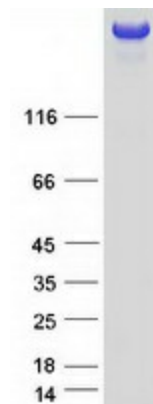
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 YYECEAVLRSSVPSVVRGAYLSVLEPPQFVKEPERHITAEMEKVVDIPQCAKGVPPPSITWYKDAAVE
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 NGILEGYRLVYEPSPVDGVSKIVTDVKGNLWLVKVDLAEGVTYRFRIRAKTFTYGP EIEANVTTPG
 GEGAPGPPGVPIIVRYSSAIAIHWSSGDPGKGPITRYVIEARPSDEGLWDILIKDIPKEVSSYTFMSDIL
 KPGVSYDFRVIANDYGFQTPSSPSQSVPAQKANPFYEEWWFLVIALVGLIFILLLVFLIIRGQSKKY
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 TKYNDLIPAESSLTEKPEISDSQGSSEYEVDSNHQKAHSFVNHYISDPTYNSWRRQQKGISRAQAY
 SYTESDSGEPDHTVTNSTSTQQGS�FRPKASRTPTPQNPPNPPSQQSTLYRPPSSLAPGSRAPIAGFSS
 FV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
 Predicted MW: 239.2 kDa
 Concentration: >0.05 µg/µL as determined by microplate BCA method
 Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001138424
Locus ID:	54549
UniProt ID:	Q58EX2
Cytogenetics:	17q25.1
RefSeq ORF:	6516
Summary:	The protein encoded by this gene is a member of the immunoglobulin superfamily. The protein contains two immunoglobulin domains and thirteen fibronectin type III domains. Fibronectin type III domains are present in both extracellular and intracellular proteins and tandem repeats are known to contain binding sites for DNA, heparin and the cell surface. This protein, and a homologous mouse sequence, are very similar to the Drosophila sidekick gene product but the specific function of this superfamily member is not yet known. Evidence for alternative splicing at this gene locus has been observed but the full-length nature of additional variants has not yet been determined. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified SDK2 protein (Cat# TP327752). The protein was produced from HEK293T cells transfected with SDK2 cDNA clone (Cat# [RC227752]) using MegaTran 2.0 (Cat# [TT210002]).