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## Product datasheet for PH323466

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## BRSK2 (NM_003957) Human Mass Spec Standard

## Product data:

Product Type:
Description:
Species:
Expression Host:
Expression cDNA Clone
or AA Sequence:
Predicted MW:
Protein Sequence:

## Mass Spec Standards

BRSK2 MS Standard C13 and N15-labeled recombinant protein (NP_003948)
Human
HEK293
RC223466

## 74.6 kDa

>RC223466 representing NM_003957
Red=Cloning site Green=Tags(s)
MTSTGKDGGAQHAQYVGPYRLEKTLGKGQTGLVKLGVHCVTCQKVAIKIVNREKLSESVLMKVEREIAIL KLIEHPHVLKLHDVYENKKYLYLVLEHVSGGELFDYLVKKGRLTPKEARKFFRQIISALDFCHSHSICHR DLKPENLLLDEKNNIRIADFGMASLQVGDSLLETSCGSPHYACPEVIRGEKYDGRKADVWSCGVILFALL VGALPFDDDNLRQLLEKVKRGVFHMPHFIPPDCQSLLRGMIEVDAARRLTLEHIQKHIWYIGGKNEPEPE QPIPRKVQIRSLPSLEDIDPDVLDSMHSLGCFRDRNKLLQDLLSEEENQEKMIYFLLLDRKERYPSQEDE DLPPRNEIDPPRKRVDSPMLNRHGKRRPERKSMEVLSVTDGGSPVPARRAIEMAQHGQRSRSISGASSGL STSPLSSPRVTPHPSPRGSPLPTPKGTPVHTPKESPAGTPNPTPPSSPSVGGVPWRARLNSIKNSFLGSP RFHRRKLQVPTPEEMSNLTPESSPELAKKSWFGNFISLEKEEQIFVVIKDKPLSSIKADIVHAFLSIPSL SHSVISQTSFRAEYKATGGPAVFQKPVKFQVDITYTEGGEAQKENGIYSVTFTLLSGPSRRFKRVVETIQ AQLLSTHDPPAAQHLSDTTNCMEMMTGRLSKCGIIPKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag: C-Myc/DDK
Purity:
Concentration:
Labeling Method:
Buffer:
Storage:
Stability:
RefSeq:
RefSeq Size:
$>80 \%$ as determined by SDS-PAGE and Coomassie blue staining
$>0.05 \mu \mathrm{~g} / \mu \mathrm{L}$ as determined by microplate BCA method
Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
25 mM Tris-HCl, 100 mM glycine, pH 7.3
Store at $-80^{\circ} \mathrm{C}$. Avoid repeated freeze-thaw cycles.
Stable for 3 months from receipt of products under proper storage and handling conditions.
NP 003948
3516

RefSeq ORF:

Synonyms:
Locus ID:
UniProt ID:
Cytogenetics:
Summary:

Protein Families: Druggable Genome, Protein Kinase

## Product images:



Coomassie blue staining of purified BRSK2 protein (Cat\# [TP323466]). The protein was produced from HEK293T cells transfected with BRSK2 cDNA clone (Cat\# [RC223466]) using MegaTran 2.0 (Cat\# [TT210002]).

