

Product datasheet for PH302394

SYNJ2BP (NM_018373) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SYNJ2BP MS Standard C13 and N15-labeled recombinant protein (NP_060843)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202394
Predicted MW:	15.9 kDa
Protein Sequence:	>RC202394 protein sequence Red =Cloning site Green =Tags(s) MNGRVDYLVTEEEINLTRGPSGLGFNIVGGTDQQYVSNDSGIYVSRIKENGAAALDGRLQEGDKILSVNG QDLKNLLHQDAVDLFRNAGYAVSLRVQHRQLVQNGPIGHRGEGDPSGPIIFMVLVPVFALTMVAAWAFMR YRQQL TR TRPLEQ KL ISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060843
RefSeq Size:	7074
RefSeq ORF:	435
Synonyms:	ARIP2; OMP25
Locus ID:	55333
UniProt ID:	P57105 , A0A024R670



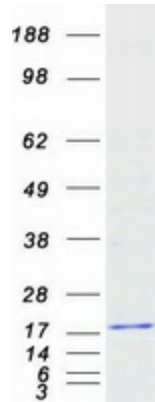
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Cytogenetics: 14q24.2

Summary: Regulates endocytosis of activin type 2 receptor kinases through the Ral/RALBP1-dependent pathway and may be involved in suppression of activin-induced signal transduction. [UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified SYNJ2BP protein (Cat# [TP302394]). The protein was produced from HEK293T cells transfected with SYNJ2BP cDNA clone (Cat# [RC202394]) using MegaTran 2.0 (Cat# [TT210002]).