Recombinant Human ABI2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ABI2-4266H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABI2 MS Standard C13 and N15-labeled recombinant protein (NP_005750) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ABI2 (Abl Interactor 2) is a Protein Coding gene. Diseases associated with ABI2 include Autosomal Recessive Limb-Girdle Muscular Dystrophy Type 2H and Anosognosia. Among its related pathways are Signaling by GPCR and Signaling by Rho GTPases. Gene Ontology (GO) annotations related to this gene include ubiquitin protein ligase binding and SH3 domain binding. An important paralog of this gene is ABI1.
Molecular Mass	52.4 kDa
AA Sequence	MAELQMLLEEEIPGGRRALFDSYTNLERVADYCENNYIQSADKQRALEETKAYTTQS LASVAYLINTLANNVLQMLDIQASQLRRMESSINHISQTVDIHKEKVARREIGILTTNKN TSRTHKIIAPANLERPVRYIRKPIDYTILDDIGHGVKVSTQNMKMGGLPRTTPPTQKPP SPPMSGKGTLGRHSPYRTLEPVRPPVVPNDYVPSPTRNMAPSQQSPVRTASVNQR NRTYSSSGSSGGSHPSSRSSSRENSGSGSVGVPIAVPTPSPPSVFPGHPVQFYSM NRPASRHTPPTIGGSLPYRRPPSITSQTSLQNQMNGGPFYSQNPVSLAPPPPSILQV TPQLPLMGFVARVQENISDTPPPPPPVEEPVFDESPPPPPPPEDYEEEEAAVVEYSD

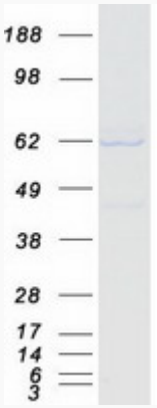
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	PYAEEDPPWAPRSYLEKVVAIYDYTKDKEDELSFQEGAIIYVIKKNDDGWYEGVMNG VTGLFPGNYVESIMHYSETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ABI2 abl-interactor 2 [Homo sapiens (human)]
Official Symbol	ABI2
Synonyms	ABI2; abl-interactor 2; abl interactor 2; ABI 2; ABI2B; AblBP3; AIP 1; argBPIA; SSH3BP2; argBP1; abelson interactor 2; abl binding protein 3; abl-binding protein 3; arg-binding protein 1; abl-interactor protein 2b; arg protein tyrosine kinase-binding protein; abl-interacting protein 1 (SH3-containing protein); ABI-2; AIP-1; argBPIB;
Gene ID	10152
mRNA Refseq	NM_005759
Protein Refseq	NP_005750

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MIM	606442
UniProt ID	Q9NYB9
SDS-PAGE	

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