

Recombinant Human PLEKHO2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PLEKHO2-1950H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLEKHO2 MS Standard C13 and N15-labeled recombinant protein (NP_079477) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PLEKHO2 (Pleckstrin Homology Domain Containing O2) is a Protein Coding gene. Among its related pathways are Innate Immune System. An important paralog of this gene is ENSG00000249240.
Molecular Mass	53.2 kDa
AA Sequence	MEEEGVKEAGEKPRGAQMVDKAGWIKKSSGGLLGFWKDRYLLLCQAQLLVYENED DQKCVETVELGSYEKQDLRALLKRKHRFILLRSPGNKVSDIKFQAPTGEEKESWIK ALNEGIRGKNKAFDEVKVDKSCALEHVTRDRVRGGQRRRPPTRVHLKEVASAASD GLLRDLDPDVGPPVFAPSNHVSEAQPRETPRPLMPPTKPFLAPETTSPGDRVET PVGERAPTPVSASSEVSPESQEDSETPAEEDSGSEQPPNSVLPDKLKVSWENPSP QEAPAAESAEPSQAPCSETSEAAPREGGKPPTPPPKILSEKLKASMGEMQASGPPA PGTVQVSVNGMDDSPPEAKPSQAEGTPGTPPKDATTSTALPPWDLPPQFHPRCSS LGDLLGEGPRHPLQPRERLYRAQLEVKVASEQTEKLLNKVLGSEPAPVSAETLLSQA VEQLRQATQVLQEMRDLGELSQEAPGLREKRKELVTLYRRSAPTRTRPLEQKLISEE DLAANDILDYKDDDDKV

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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	PLEKHO2 pleckstrin homology domain containing O2 [Homo sapiens (human)]
Official Symbol	PLEKHO2
Synonyms	PLEKHO2; pleckstrin homology domain containing, family O member 2; pleckstrin homology domain containing, family Q member 1, PLEKHQ1; pleckstrin homology domain-containing family O member 2; DKFZp761K2312; PP1628; pp9099; PH domain-containing protein; PH domain-containing family O member 2; PH domain-containing family Q member 1; pleckstrin homology domain-containing family Q member 1; pleckstrin homology domain containing, family Q member 1; PLEKHQ1; FLJ38884;
Gene ID	80301
mRNA Refseq	NM_025201
Protein Refseq	NP_079477

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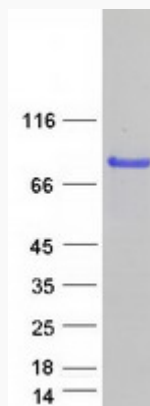
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UniProt ID

Q8TD55

SDS-PAGE

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