Recombinant Human DOK1 Protein, His-tagged

Cat. No. DOK1-1375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DOK1 Protein (Gly18-Gln237) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly18-Gln237
Description	The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28 kDa Accurate Molecular Mass: 30 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	DOK1 docking protein 1, 62kDa (downstream of tyrosine kinase 1) [Homo sapiens (human)]
Official Symbol	DOK1
Synonyms	DOK1; docking protein 1, 62kDa (downstream of tyrosine kinase 1); docking protein 1, 62kD (downstream of tyrosine kinase 1); docking protein 1; p62dok; pp62; p62(dok); Downstream of tyrosine kinase 1; docking protein 1 (downstream of tyrosine kinase 1); P62DOK; MGC117395; MGC138860;
Gene ID	1796
mRNA Refseq	NM_001197260
Protein Refseq	NP_001184189
MIM	602919
UniProt ID	Q99704

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