Recombinant Human INF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. INF2-3845H **Lot. No.** (See product label)

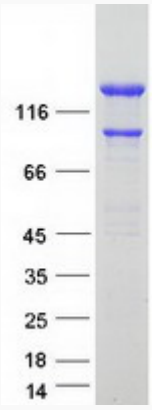
SPECIFICATION

Product Overview	INF2 MS Standard C13 and N15-labeled recombinant protein (NP_071934) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene represents a member of the formin family of proteins. It is considered a diaphanous formin due to the presence of a diaphanous inhibitory domain located at the N-terminus of the encoded protein. Studies of a similar mouse protein indicate that the protein encoded by this locus may function in polymerization and depolymerization of actin filaments. Mutations at this locus have been associated with focal segmental glomerulosclerosis 5.
Molecular Mass	135.4 kDa
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

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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	INF2 inverted formin 2 [Homo sapiens (human)]
Official Symbol	INF2
Synonyms	INF2; inverted formin 2; FSGS5; CMTDIE; pp9484; C14orf151; C14orf173; inverted formin-2; HBEAG-binding protein 2 binding protein C; HBEBP2-binding protein C; inverted formin, FH2 and WH2 domain containing
Gene ID	64423
mRNA Refseq	NM_022489
Protein Refseq	NP_071934
MIM	610982
UniProt ID	Q27J81
SDS-PAGE	

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