

Recombinant Human OIT3 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. OIT3-317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OIT3 MS Standard C13 and N15-labeled recombinant protein (NP_689848) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene was identified due to its downregulation in hepatocarcinomas. The encoded protein may be involved in liver development and function. [provided by RefSeq, Sep 2016]
Molecular Mass	59.8 kDa
AA Sequence	MPPFLLLTCLFITGTSVSPVALDPCSAYISLNEPWRNTDHLDESQGPPLCDNHVNG EWYHFTGMAGDAMPTFCIPENHCGTHAPVWLNGSHPLEGDGIVQRQACASFNGN CCLWNTTVEVKACPGGYVYRLTKPSVCFHVYCGHFYDICDEDCHGSCSDTSECT CAPGTVLGPDRQTCFDENECEQNNGGCSEICVNLKNSYRCECGVGRVLRSDGKTC EDVEGCHNNNGGCSHSLGSEKGYQCECPRGLVLSEDNHTCQVPVLCKSNAIEVNI PRELVGGLELFLTNTSCRGVSNNGTHVNLFSKTCGTVDVNDKIVASNLVTGLPKQ TPGSSGDFIIRTSKLLIPVTCEFPRLYTISEGYVNLNSPLEIMSRNHGIFPFTLEIFKD NEFEOPYREALPTLKLRLDSLYFGIEPVVHVSGLESLVESCFATPTSKIDEVLKYYLIRD GCVSDDSVKQYTSRDHLAKHFQVPVFKFVGKDHKEVFLHCRVLVCGVLDERSRCA QGCHRRMRRGAGGEDSAGLQGQTLTGGPIRIDWEDTRTRPLEQKLISEEDLAANDI

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	LDYKDDDDKV
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	OIT3 oncoprotein induced transcript 3 [Homo sapiens (human)]
Official Symbol	OIT3
Synonyms	OIT3; oncoprotein induced transcript 3; oncoprotein-induced transcript 3 protein; FLJ39116; LZP; liver-specific ZP domain-containing protein; liver-specific zona pellucida domain-containing protein;
Gene ID	170392
mRNA Refseq	NM_152635
Protein Refseq	NP_689848
MIM	609330

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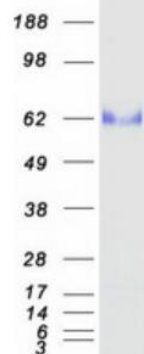
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UniProt ID

Q8WWZ8

SDS-PAGE

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