

Recombinant Human EIPR1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EIPR1-5859H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSSC1 MS Standard C13 and N15-labeled recombinant protein (NP_003301) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene has been reported in PMID 9403053 as one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Alignment of this gene to genomic sequence data suggests that this gene resides on chromosome 2 rather than chromosome 11.
Molecular Mass	43.6 kDa
AA Sequence	MEDDAPVIYGLEFQARALTPQTAETDAIRFLVGTQSLKYDNQIHIDFDDENNIINKNVL LHQAGEIWHISASPADRGVLTTCYNRTSDSKVLTCAAVWRMPKELESGSHESPDDS SSTAQTLELLCHLDNTAHGNMACVWPEMGDGKKIISLADNHILLWDLQESSQAVL ASSASLEGKGQLKFTSGRWSPHHNCTQVATANDTTLRGWDTRSMSQIYCIENAHG QLVRDLDFNPNKQYYLASCDDCKVKFWDTRNVTEPVKTLEEHSWWNVRYNH SHDQLVLTGSSDSRVILSNMVSISSEPFGLVDDDDISDQEDHRSEEKSKEPLQDNV

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IATYEEHEDSVYAVDWSSADPWLFASLSYDGRLVINRVPRALKYHILLTRTRPLEQKL
ISEEDLAANDILDYKDDDDKV

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 EIPR1 EARP complex and GARP complex interacting protein 1 [Homo sapiens (human)]

Official Symbol EIPR1

Synonyms EIPR1; EARP complex and GARP complex interacting protein 1; TSSC1; EIPR-1; EARP and GARP complex-interacting protein 1; EARP-interacting protein; Golgi-associated retrograde protein-interacting protein; endosome-associated recycling protein-interacting protein; protein TSSC1; tumor suppressing subtransferable candidate 1; tumor-suppressing STF cDNA 1 protein; tumor-suppressing subchromosomal transferable fragment candidate gene 1 protein; tumor-suppressing subtransferable fragment candidate gene 1

Gene ID 7260

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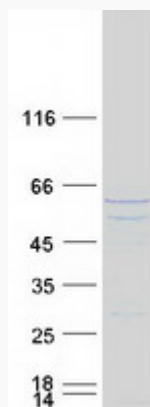
mRNA Refseq [NM_003310](#)

Protein Refseq [NP_003301](#)

MIM [608998](#)

UniProt ID [Q53HC9](#)

SDS-PAGE



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