

Recombinant Human EPS8L2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EPS8L2-5700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EPS8L2 MS Standard C13 and N15-labeled recombinant protein (NP_073609) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the EPS8 gene family. The encoded protein, like other members of the family, is thought to link growth factor stimulation to actin organization, generating functional redundancy in the pathways that regulate actin cytoskeletal remodeling.
Molecular Mass	80.6 kDa
AA Sequence	MSQSGAVSCCPGATNGSLGRSDGVAKMSPKDLFEQRKKYSNSNVIMHETSQYHVQ HLATFIMDKSEAITSVDDAIRKLVQLSSKEKIWTQEMLLQVNDQSLRLLDIESQEELED FPLPTVQRSQTVLNQLRYPSVLLLVCQDSEQSKPDVHFFHCDEVEAELVHEDIESAL ADCRLGKKMRPQTLKGHQEKIRQRQSILPPPQGPAPIPFQHRGGDSPEAKNRVGPQ VPLSEPGFRRRESQEEPRAVLAQKIEKETQILNCALDDIEWFVARLQKAAEAFKQLN QRKKGKKKKGKKAPAEGVLTLRARPPSEGEFIDCFQKIKLAINLLAKLQKHIQNPSAAE LVHFLFGPLDLIVNTCSGPDIAERSVSCPLLSRDAVDLRLGHLPKEMSLWESLGESW MRPRSEWPREPQVPLYVPKFHSGWEPPVDVLQEAPWEVEGLASAPIEEVSPVSRQ SIRNSQKHSPTSEPTPPGDALPPVSSPHTHRGYQPTPAMAKYVKILYDFTARNANEL

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SVLKDEVLEVLEDGRQWWKLRSRSGQAGYVPCNILGEARPEDAGAPFEQAGQKY
WGPASPTHKLPPSFPGNKDELMQHMDEVNDELIRKISNIRAQPQRHFRVERSQPVS
QPLTYESGPDEVRAWLEAKAFSPRIVENLGILTGPQLFSLNKEELKKVCGEEGVRVY
SQLTMQKAFLEKQQSGSELEELMNKFHSMNQRRGEDSTRTRPLEQKLISEEDLAAN
DILDYKDDDDKV

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 EPS8L2 EPS8-like 2 [Homo sapiens (human)]

Official Symbol EPS8L2

Synonyms EPS8L2; EPS8-like 2; epidermal growth factor receptor kinase substrate 8-like protein 2; FLJ21935; FLJ22171; MGC3088; EPS8-like protein 2; EPS8-related protein 2; epidermal growth factor receptor pathway substrate 8-related protein 2; EPS8R2; FLJ16738; MGC126530;

Gene ID 64787

mRNA Refseq NM_022772

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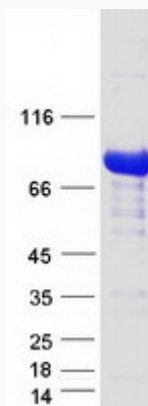
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Protein Refseq NP_073609

MIM 614988

UniProt ID Q9H6S3

SDS-PAGE



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