

Recombinant Human ELF2 Protein, GST-tagged

Cat. No. ELF2-3238H Lot. No. (See product label)

SPECIFICATION

Product Overview Human ELF2 full-length ORF (NP_973728.1, 1 a.a. - 581 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source Wheat Germ


Description ELF2 (E74 Like ETS Transcription Factor 2) is a Protein Coding gene. Diseases associated with ELF2 include Carpal Tunnel Syndrome, Familial and Nerve Compression Syndrome. Among its related pathways are Immune response IL-23 signaling pathway and ADP signalling through P2Y purinoceptor 12. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II transcription factor activity, sequence-specific DNA binding. An important paralog of this gene is ELF1.

Molecular Mass 89.1 kDa


AA Sequence

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MTSAVVDSGGTILELSSNGVENQEESEKVSEYPAVIVEPVPSARLEQGYAAQVLVYD
DETYMMQDVAEEQEVETENVETVEASVHSSNAHCTDKTIEAAEALLHMESPTCLRD
SRSPEFIHAAMRPDVITETVVEVSTEESEPMDTSPIPTSPDSHEPMKKKKVGRKPKT
QQSPISNGSPELGIKKKPREGKGNNTTYLWEFLDLLQDKNTCPRYIKWTQREKGIFK
LVDSKAVSKLWKGKHNKPDMMNYETMGRALRYYYQRGILAKVEGQRLVYQFKDMPK
NIVVIDDDKSETCNEDLAGTTDEKSLERVSLSAESLLKAASSVRSGKNSSPINCSTRAE
KGVARVVNITSPGHDASSRSPTTTTASVSATAAPRTVVRVAMQVPVVMVMTSLGQKISTVA
    
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VQSVNAGAPLITSTSPPTTATSPKVVIQTIPTVMPASTENGDKITMQPAKIITIPATQLAQ
 CQLQTKSNLTGSGSINIVGTPLAVRALTPVSIAHGTPVMRLSMPTQQASGQTPPRVIS
 AVIKGPEVKSEAVAKKQEHDVKTLQLVEEKPADGNKTVTHVVVVSAPSAIALPVTMK
 TEGLVTCEK

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ELF2 E74-like factor 2 (ets domain transcription factor) [Homo sapiens]
Official Symbol	ELF2
Synonyms	ELF2; E74-like factor 2 (ets domain transcription factor); ETS-related transcription factor Elf-2; EU32; NERF; NERF 1A; NERF 1B; NERF 2; new Ets-related factor; ets family transcription factor ELF2C; NERF-2; NERF-1A; NERF-1B; NERF-1a,b;
Gene ID	1998
mRNA Refseq	NM_006874
Protein Refseq	NP_006865

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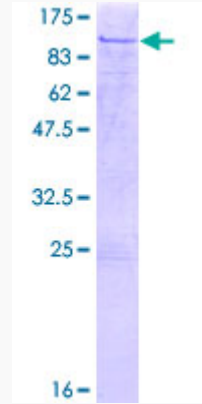
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UniProt ID

Q15723


Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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