

Recombinant Human EVI5 Protein, GST-tagged

Cat. No. EVI5-3548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EVI5 full-length ORF (AA141545.1, 1 a.a. - 810 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EVI5 (Ecotropic Viral Integration Site 5) is a Protein Coding gene. Diseases associated with EVI5 include Interleukin-7 Receptor Alpha Deficiency and Neuroblastoma. Among its related pathways are Aurora B signaling. GO annotations related to this gene include GTPase activator activity and Rab GTPase binding. An important paralog of this gene is EVI5L.
Molecular Mass	115.5 kDa
AA Sequence	MVTNKMTAAFRNPSGKQVATDKVAEKLSSSTLSWVKNTVSHTVSQMASQVASPSTS LHTTSSSTTLSTPALSPSSPSQLSPDDLELLAKLEEQRRLLETDSKSLRSVNGSRRN SGSSLVSSSSASSNLSHLEEDSWILWGRIVNEWEDVRKKKEKQVKELVHKGIPHHF RAIVWQLLCSAQSMPIKDQYSELLKMTSPCEKLIRRDARTYPEHNFFKEKDLSLGQEV LFNVMKAYSLVDREVGYSQGSFIVGLLLMQMPEEEAFVFKLMQDYRLRELFPK SMAELGLCMYQFECMIQEHLPELFVHFQSQSFHTSMYASSWFLTIFLTTFPLPIATRI FDIFMSEGLEIVFRVGLALLQMNQAELMQLDMEGMLQHFQKVIPHQFDGVPDKLIQA AYQVKYNSKKMKKLEKEYTTIKTKEMEEQVEIKRLRTENRLLKQRIETLEKHKCSSNY NEDFVLQLEKELVQARLSEAESQCALKEMQDKVLDIEKRNNSLPDENNIARLQEELIA

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VKLREAEAIMGLKELRQQVKDLEEHWQRHLARTTGRWKDPPKKNAMNELQDELMTI
 RLREAETQAEIREIKQRM MEMETQNQINSNHLRRAEQEVISLQEKVQYLSAQNKGLL
 TQLSEAKRKQAEIECKNKEEVMAVRLREADSIAAVAELRQHIAELEIQKEEGKLQGQL
 NKSDSNQYIGELKDQIAELNHELRLCKGQRGFSGQPPFDGIHVNLIGDDESFHSS
 DEDFIDNSLQETGVGFPLHGKSGSMSLDPVADGSESETEDSVLETRESNQVVQKE
 RPPRRRESYSTTV

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

[EVI5 ecotropic viral integration site 5 \[Homo sapiens \]](#)

Official Symbol

[EVI5](#)

Synonyms

EVI5; ecotropic viral integration site 5; ecotropic viral integration site 5 protein homolog; NB4S; neuroblastoma stage 4S gene; EVI-5; neuroblastoma stage 4S gene protein; dJ846D11.1 (ecotropic viral integration site 5);

Gene ID

[7813](#)

mRNA Refseq

[NM_005665](#)

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Protein Refseq	NP_005656
MIM	602942
UniProt ID	O60447

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