

Recombinant Mouse ErbB4 Protein, MYC/DDK-tagged

Cat. No. ErbB4-971M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse erb-b2 receptor tyrosine kinase 4 (ErbB4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E18 (RPKM 2.3), frontal lobe adult (RPKM 2.1) and 8 other tissues
Molecular Mass	145.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	ErbB4 erb-b2 receptor tyrosine kinase 4 [Mus musculus (house mouse)]
Official Symbol	ErbB4
Synonyms	ErbB4; erb-b2 receptor tyrosine kinase 4; Her4; c-erbB-4; receptor tyrosine-protein kinase erbB-4; avian erythroblastosis oncogene B 4; proto-oncogene-like protein c-ErbB-4; v-erb-a erythroblastic leukemia viral oncogene homolog 4; EC 2.7.10.1
Gene ID	13869
mRNA Refseq	NM_010154
Protein Refseq	NP_034284
UniProt ID	Q61527

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