

Product datasheet for **TP721144**

ErbB2 (NM_017003) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ErbB2 (Myc-DDK-tagged ORF) - Rat v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (ErbB2), (10 ug)
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Ala67-Val323
Tag:	C-His
Predicted MW:	29.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, 5%Trehalose, 4MUrea, pH7.4.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_058699
Locus ID:	24337
UniProt ID:	Q8K3F9
RefSeq Size:	4727
Cytogenetics:	10q31
RefSeq ORF:	3777



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Summary:

may play a role in cell proliferation and differentiation [RGD, Feb 2006]