Recombinant Human BEX2 Protein, His-tagged

Cat. No. BEX2-2596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BEX2 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	15.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	BEX2 brain expressed X-linked 2 [Homo sapiens]
Official Symbol	BEX2
Synonyms	BEX1; DJ79P11.1
Gene ID	84707
mRNA Refseq	NM_001168399
Protein Refseq	NP_001161871
MIM	300691
UniProt ID	Q9BXY8

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA