

Recombinant Human BRSK2 protein, GST-tagged

Cat. No. BRSK2-301152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRSK2 (482-649 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met482-Leu649
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSNLTPESSPELAKKSWFGNFISLEKEEQIFVVIKDKPLSSIKADIVHAFLSIPSLSHSVI SQTSFRAEYKATGGPAVFQKPVKFQVDITYTEGGEAQKENGIIYSVTFTLLSGPSRRF KRVVETIQAQLLSTHDPAAQHLSEPPPPAPGLSWGAGLKGQKVATSYESSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	BRSK2 BR serine/threonine kinase 2 [Homo sapiens]
Official Symbol	BRSK2
Synonyms	BRSK2; BR serine/threonine kinase 2; C11orf7, chromosome 11 open reading frame 7 , STK29; serine/threonine-protein kinase BRSK2; PEN11B; serine/threonine kinase 29; protein kinase SAD1B; brain-selective kinase 2; serine/threonine-protein kinase 29; BR serine/threonine-protein kinase 2; serine/threonine-protein kinase SAD-A; brain-specific serine/threonine-protein kinase 2; SAD1; STK29; C11orf7; FLJ41362;
Gene ID	9024
mRNA Refseq	NM_001256627
Protein Refseq	NP_001243556
MIM	609236
UniProt ID	Q8IWQ3

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