

Recombinant Human BCAR3 protein, His-tagged

Cat. No. BCAR3-2594H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCAR3 protein(1-117 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-117 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAAGKFASLPRNMPVNHQFPLASSMDLLSSRSPLAEHRPDAYQDVSIHGTLPRKKK GPPPIRSCDDFSHMGTLPFSKSPRQNSPVTQDGIQESPWQDRHGETFTFRDPHLL DPTVEY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	BCAR3 breast cancer anti-estrogen resistance 3 [Homo sapiens]
Official Symbol	BCAR3
Synonyms	BCAR3; breast cancer anti-estrogen resistance 3; breast cancer anti-estrogen resistance protein 3; NSP2; SH2D3B; novel SH2-containing protein 2; SH2 domain-containing protein 3B; dJ1033H22.2 (breast cancer anti-estrogen resistance 3); KIAA0554;
Gene ID	8412
mRNA Refseq	NM_003567
Protein Refseq	NP_003558
MIM	604704
UniProt ID	O75815

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