

Recombinant Human BCAM protein, GST-tagged

Cat. No. BCAM-301325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCAM (569-628 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr569-Cys628
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	YCVRRKGGPCCRQRREKGAPPPGEPGLSHSGSEQPEQTGLLMGGASGGARGGS GGFGDEC
Purity	95%, 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	BCAM basal cell adhesion molecule (Lutheran blood group) [Homo sapiens]
Official Symbol	BCAM
Synonyms	BCAM; basal cell adhesion molecule (Lutheran blood group); basal cell adhesion molecule (Lu and Au blood groups) , LU, Lutheran blood group (Auberger b antigen included); basal cell adhesion molecule; CD239; F8/G253 antigen; lutheran antigen; Auberger b antigen; glycoprotein 95kDa; B-cell adhesion molecule; B-CAM cell surface glycoprotein; lutheran blood group glycoprotein; antigen identified by monoclonal F8; basal cell adhesion molecule (Lu and Au blood groups); AU; LU; MSK19;
Gene ID	4059
mRNA Refseq	NM_001013257
Protein Refseq	NP_001013275
MIM	612773
UniProt ID	P50895

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