

Galectin-8/LGALS8/PCTA-1/Po66-CBP, Human, Recombinant**Cat. No. : GPCK300****产品信息**

物种	Human
表达宿主	E.coli
序列信息	MLSLNNLQNIINYNPVIFVGTIPDQLDPGTLIVIRGHVPSDADRQVDLQNGSSMKPRADVAFH FNPRFKRAGCIVCNTLINEKWGREIITYDTPFKREKSFEIVIMVLKDKFQVAVNGKHTLLYGHRI GPEKIDTLGIYGKVNHSIGFSFSSDLQSTQASSLELTEISRENVKSGTPQLRLPFAARLNTPM GPGRTVVVKGEVNANAKSFNVDLLAGKSKDIALHLNPRLNIKAFVRNSFLQESWGEEERNITSF PFSPGMYFEMIIYCDVREFKVAVNGVHSLEYKHRFKELSSIDTLEINGDIHLLEVRWS with polyhistidine tag at the N-terminus.
检索号	O00214.4
标签	His-tag at the N-terminus
分子量	36.6 kDa
有效期	12 months
生物活性	Measured by its ability to agglutinate human red blood cells. The ED50 for this effect is < 8 µg/mL.

产品特性

内毒素 (EU/µg)	< 0.1
保存	Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10% FBS, 5% HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.
运输	Ambient temperature or ice pack.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 1 × PBS, pH 7.4.
复溶	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

Galectin-8 (LGALS8), a member of the galectin gene family, is identified to specifically express in prostate, and is espacially overexpressed in malignant tumors, thereby can be used as an extra specific identifier of malignancies. The gene encoded protein facilitates both cell-cell and cell matrix interactions in a method parallel to the selectin subgroup of C-type lectins.

