

## Recombinant human Galectin-7

Catalog No: #AP72084

Package Size: #AP72084-1 20ug #AP72084-2 100ug #AP72084-3 1mg

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## Description

Product Name	Recombinant human Galectin-7
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-136aaSequence Info:Full Length
Other Names	HKL-14PI7p53-induced gene 1 protein
Accession No.	P47929
Uniprot	P47929
GeneID	3963;653499;
Calculated MW	18.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLLCGEEQGSDAALHFNPRLDLTSEVVFNSKEQGSWGRE ERGPVGFQRFQGFVLIASDDGFKAVVGDAQYHHFRHRLPLARVRLVEVGGDVQLDSVRIF
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.

## References

Cloning, expression, and chromosome mapping of human galectin-7.Madsen P., Rasmussen H.H., Flint T., Gromov P., Kruse T.A., Honore B., Vorum H., Celis J.E.J. Biol. Chem. 270:5823-5829(1995)Research Topic:Neuroscience

Note: This product is for in vitro research use only