

Recombinant Wheat Prolamin Protein, His-tagged

Cat. No. Prolamin-473W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Wheat Prolamin Protein(P04722)(21-291 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Wheat
Source	E.coli
ProteinLength	21-291 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	35.6 kDa
AASequence	VRVPVPQLQLQNPSQQQPQEQVPLVQEQQFQGQQQPFPPQQPYYPQPQPFPSQQ PYLQLQPFPPQPQLPYPQPQPFPPQQPYYPQPQPYSPQQPISQQQQQQQQQQQ QQQQILQQILQQQLIPCRDVVLQQHNIAGSSQVLQESTYQLVQQLCCQQLWQIPE QSRCQAIHNVVHAILHQHHHHQQQQQQQQQQPLSQVSFQQPQQQYPSGQGFF QPSQQNPQAQGSFQPQQLPQFEEIRNLALQTLPAMCNVYIPPYCTIAPFGIFGTN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended to redissolve in sterile deionized water.

SDS-PAGE

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