

# Recombinant Human HMG20A Protein, GST-tagged

**Cat. No.** HMG20A-4857H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HMG20A full-length ORF ( NP_060670.1, 1 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | HMG20A (High Mobility Group 20A) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is HMG20B.                                                                                                                                              |
| <b>Molecular Mass</b>   | 66.5 kDa                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MENLMTSSTLPPLFADEDGSKESNDLATTGLNHPEVPYSSGATSSTNNPEFVEDLS<br>QGQLLQSESSNAAEGNEQRHEDEQRSKRGGWSKGRKRKKPLRDSNAPKSPLTGY<br>VRFMNERREQLRAKRPEVPFPEITRMLGNEWSKLPPEEKQRYLDEADRDKERYMK<br>ELEQYQKTEAYKVFSRKTQDRQKGKSHRQDAARQATHDHEKETEVKERSVFDIPIF<br>TEEFLNHSKAREAELRQLRKSNMEFEERNAALQKHVESMRTAVEKLEVDVIQERSR<br>NTVLQQHLETLRQVLTSSFASMPPLPGSGETPTVDTIDSYMNRLHSIILANPQDNENFI<br>ATVREVVNRLDR |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                    |

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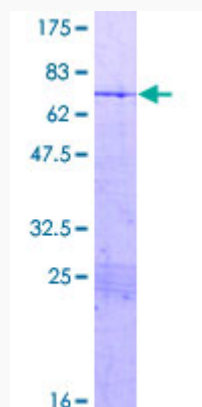
|                         |                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                               |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                        |
| <b>Gene Name</b>        | HMG20A high mobility group 20A [ Homo sapiens ]                                                                                                                                                                                                        |
| <b>Official Symbol</b>  | HMG20A                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>         | HMG20A; high mobility group 20A; high mobility group protein 20A; FLJ10739; HMG box domain containing 1; HMGX1; HMGXB1; high-mobility group 20A; HMG box-containing protein 20A; HMG domain-containing protein 1; HMG domain-containing protein HMGX1; |
| <b>Gene ID</b>          | 10363                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>      | NM_018200                                                                                                                                                                                                                                              |
| <b>Protein Refseq</b>   | NP_060670                                                                                                                                                                                                                                              |
| <b>MIM</b>              | 605534                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>       | Q9NP66                                                                                                                                                                                                                                                 |

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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