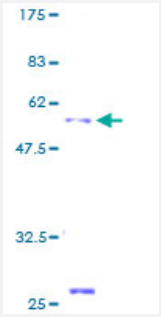
Full-Length

PHEMX (Human) Recombinant Protein (P01)

Catalog # H00010077-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHEMX full-length ORF (AAH16693, 1 a.a. - 258 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGPWSRVRVAKCQMLVTCFFILLLGLSVATMVTLTYFGAHFAVIRRASLEKNPYQAVHQWAFSAG LSLVGLLTLGAVLSAAATVREAQGLMAGGFLCFSLAFCAQVQVVFWRLHSPTQVEDAMLDTYDL VYEQAMKGTSHVRRQELAAIQDVFLCCGKKSPFSRLGSTEADLCQGEEAAREDCLQGIRSFLRT HQQVASSLTSIGLALTLGPQGQIHPDPTSMWPPAPGAQPLEMLPGWTHTLSPLRSSCYWSKRML G
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	54.12
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSPAN32

Entrez GeneID	10077
GeneBank Accession#	BC016693
Protein Accession#	AAH16693
Gene Name	TSPAN32
Gene Alias	FLJ17158, FLJ97586, MGC22455, PHEMX, PHMX, TSSC6
Gene Description	tetraspanin 32
Omim ID	603853
Gene Ontology	Hyperlink
Gene Summary	This gene, which is a member of the tetraspanin superfamily, is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of chromosome 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian and breast cancers. This gene is located among several imprinted genes; however, this gene, as well as the tumor-suppressing subchromosomal transferable fragment 4, escapes imprinting. This gene may play a role in malignancies and diseases that involve this region, and it is also involved in hematopoietic cell function. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq
Other Designations	pan-hematopoietic expression protein|tumor-suppressing STF cDNA 6|tumor-suppressing subchromosomal transferable fragment cDNA 6|tumor-suppressing subtransferable candidate 6